December 2010 likely to be coldest in UK series

Description

As December draws to a close, early provisional figures from the Met Office suggest that this December is very likely to be the coldest across the UK since the national series began in 1910.

This December the average temperature for the UK has been -1.5 deg C, 5.7 deg C below the long-term average of 4.2 deg C.

The current coldest December was in 1981, with a mean temperature of 0.1 deg C.

This December has seen some exceptionally cold and snowy weather across much of the country, with temperatures quite regularly falling to between -10 and -20 deg C overnight, and many places seeing temperatures struggling to get above freezing by day.

Although it has been very cold and snowy it has been relatively sunny and dry.

Sunshine hours were above normal, recording 53 hours, making it the 3rd sunniest in the series that goes back to 1929.

Precipitation (rain and snow) was well below average, recording only 45.1mm, only one-third of what is normally seen in December. This makes it the 3rd driest December in the series that goes back to 1910.

EARLY Provisional 1-28 Dec-2010	Mean temperature		Sunshine duration		Precipitation
	Actual	Difference from normal (71-00)	Actual	Difference from normal (71-00)	Actual
	deg C	deg C	hours	%	mm
UK	-1.5	-5.7	53.0	138	45.1
England	-1.0	-5.7	52.8	118	32.8
Wales	-1.0	-5.9	59.8	155	49.2
Scotland	-2.5	-5.6	47.1	163	60.8
N Ireland	-1.5	-6.2	77.6	229	64.3

Looking at the year 2010 as a whole, the UK saw a mean temperature of 7.9 deg C, making it provisionally the 11th coldest year in the series back to 1910. Sunshine and rainfall were close to the long-term average, making 2010 provisionally the 10th driest and the 9th sunniest in the series.

EARLY Provisional 1 Jan – 28 Dec Ann – 2010	Mean temperature		Sunshine duration		Precipitation	
	Actual	Difference from normal (71-00)	Actual	Difference from normal (71-00)	Actual	Difference from normal (7100)
	deg C	deg C	hours	%	mm	%
UK	7.9	-0.7	1476.8	109	937.9	83
England	8.7	-0.6	1578.9	108	720.2	86
Wales	8.1	-0.8	1611.1	116	1114.4	78
Scotland	6.5	-0.7	1276.2	107	1231.5	81
N Ireland	7.9	-0.8	1441.9	116	1045.3	94

The full provisional figures for December 2010 will be available in early January. Although it may be a little less cold than the -1.5 deg C recorded here up to the 28th, it is very likely that it will become the coldest December in the UK temperature series which dates back to 1910. Annual figures for 2010 will also be confirmed in January.

Notes:

UK stats for December

- Previous coldest December was in 1981 with a mean temperature of 0.1 deg C.
- The driest is 1933 with 32.4mm
- The sunniest is 2001: 64.3 hours

UK stats for the Year

- The coldest is 1919 with a mean temperature of 7.5 deg C
- The driest is 1933 with 835.4mm
- The sunniest is 2003 with 1586.8 hours

Date Created
December 2010

Settled weather but rather cloudy

Description

Across the UK, weather conditions are expected to be fairly quiet as 2010 draws to a close, with generally light winds and mist and fog likely in some places. Daytime temperatures are predicted to be in the range of 4 – 8 Celsius. Where cloud breaks occur at night, temperatures could fall low enough for a touch of frost, with ice on untreated surfaces. The relatively higher temperatures mean that lying snow will continue to thaw.

Date Created
December 2010

Turning less cold

Description

A spell of rain, sleet and snow is expected spread from the south west later on Monday and through Tuesday before less cold conditions in many western UK regions of the uk, gradually move further east and north. The lift in temperatures will see much of the snow turn to rain as it clears away and allow a thaw of any lying snow from late Tuesday in most places.

Met Office forecasters said: “The change to less cold weather could bring some snow to some northern and eastern parts of the UK, with a respite from the severe wintry conditions that many parts of the country have endured so far this month.”

Met Office forecasters added: “The arrival of less cold Atlantic air will see temperatures in some western places reach as high as 10 Celsius on Tuesday, although elsewhere, temperatures will be in the range of between 1 and 4 Celsius by day. Overnight into Wednesday largely frost-free conditions will aid the continued slow thaw of any lying.”

However, most places will see a rather cold weather by the end of the week, with the risk of slight frosts at night – although nothing as severe as the very low temperatures recorded at the beginning of the festive season.

Date Created
December 2010

Heavy snow before less cold air arrives

Description

Widespread ice is once again expected across many parts of the UK this evening and overnight, although the very cold weather is expected to ease over the next few days. Less cold Atlantic air is predicted to move across the UK but as this happens, rain will turn to sleet or snow for a time, with some heavy falls possible on Monday and Tuesday.

Met Office forecasters said: “Less cold conditions by Wednesday will see snow cover thawing. However, it is expected to turn colder but mainly dry again later in the week, although not as cold as the severe weather experienced recently.”

Meanwhile, it was another very cold night across many parts of the UK last night. The tables below show the lowest temperatures (below minus 5 C) recorded at a selection of Met Office observing sites last night recorded at 9am this morning.

Location	Minimum Temperature (C)
KATESBRIDGE CDL	-16.9
Llysdinam	-16.2
KINBRACE CDL	-14.7
PERSHORE COLLEGE OF HORTICULTURE CDL	-13.6
EXETER CDL	-13.4
Newport	-13.3
Derrylin Cornahoule	-13.1
Tredegar Bryn Bach Park No 2	-11.1
Westonbirt	-10.7
Winchcombe Sudeley Castle	-10.6
Astwood Bank	-10.3
FYVIE CASTLE CDL	-10.3
Ballywatticock	-10.3
WOBURN CDL	-10.2
THREAVE CDL	-9.8
WINTERBOURNE CDL	-9.5
DALWHINNIE CDL	-9.4
SUTTON BONINGTON CDL	-9.4

Cardiff Bute Park	-9.4
Coton-in-the-Elms	-9.3
Levens Hall	-3.2
Bridgefoot	-9
Otterbourne Water Works	-8.9
Myerscough	-8.9
TYNDRUM CDL	-8.8
Preston	-5.3
COVENTRY COUNDON CDL	-8.6
Alice Holt Lodge	-8.5
Newton Rigg	-8.5
Market Bosworth	-8.4
KEELE CDL	-8.4
CASSLEY CDL	-8.3
NORTH WYKE	-8.2
ROCHDALE CDL	-8
Cavendish	-7.9
EAST OKEMENT FARM CDL	-7.9
Drumnadrochit	-7.8
BRAEMAR NO 2 CDL	-7.7
Cambridge	-7.3
Santon Downham, Suffolk	-7.2
KEW GARDENS CDL	-6.9
Houghton Hall	-6.9
Ravensworth	-6.9
Murlough	-6.6
MANCHESTER HULME LIBRARAY CDL	-6.4
MONKS WOOD CDL	-6.2
EAST MALLING CDL	-6.1
Bainbridge	-5.9
Writtle	-5.9
Cluanie Inn No 3	-5.9

NORWICH AIRPORT	-5.8
HEATHROW AIRPORT CDL	-5.7
Normanby Hall	-5.7
STONYHURST CDL	-5.6
BRAMHAM CDL	-5.6
WISLEY	-5.6
Altnahinch Filters	-5.6
Hampstead	-5.5
ROTHAMSTEAD NO 2 CDL	-5.2
Porthmadog	-5.2
Brooms Barn	-5
Source: Met Office	

Location	Minimum Temperatures (C)
SHOBDON ESAWS	-16.9
Exeter Airport	-16.5
PERSHORE ESAWS	-16.2
HEREFORD/CREDENHILL	-16
CASEMENT AERODROME	-15.6
Ballyhaise	-15.2
SHAWBURY (SAMOS)	-15.1
CLAREMORRIS	-15
CASTLEDERG	-14.6
MULLINGAR	-14
GURTEEN	-13.4
SENNYBRIDGE (SAMOS)	-13.3
YEOVILTON SAMOS	-13.2
ALTNAHARRA NUMBER 2	-12.8
ALDERGROVE	-12.3
Oak Park	-12.3
BENSON	-11.8
HAWARDEN ESAWS	-11.4

DUBLIN AIRPORT	-11.4
SHANNON AIRPORT	-11.4
TOPCLIFFE	-11.3
LARKHILL (SAMOS)	-11.3
WEST FREUGH ESAWS	-10.6
FINNER	-10.6
BRISTOL/FILTON	-10.5
BOURNEMOUTH/HURN AIRPORT	-10.4
TRAWSCOED ESAWS	-10.3
LOSSIEMOUTH SAMOS	-10.3
WOODFORD	-10.3
CHURCH LAWFORD ESAWS	-10.2
BOSCOMBE DOWN SAMOS	-10.1
PEMBREY SANDS SAMOS	-10
DISHFORTH AIRFIELD	-10
ST ANGELO	-9.8
BRIZE NORTON	-9.7
LINTON-ON-OUSE (SAMOS)	-9.7
LEEMING	-9.7
COLESHILL	-9.6
NORTHOLT (SAMOS)	-9.6
Mona	-9.5
CAPEL CURIG ESAWS	-9
CROSBY	-8.9
ST. ATHAN	-8.8
DUNKESWELL AERODROME	-8.8
MIDDLE WALLOP (SAMOS)	-8.8
KINLOSS	-8.7
BLACKPOOL SQUIRES GATE	-8.6
BEDFORD ESAWS	-8.6
SOUTH FARNBOROUGH ESAWS	-8.5
CHIVENOR	-8.5

LOCH GLASCARNOCH	-8.4
SHAP FELL ESAWS	-8.3
CHARLWOOD	-8.3
STRATHALLAN AIRFIELD	-8.2
TAIN RANGE	-8.1
CARLISLE ESAWS	-8
CAIRNGORM SIESAWS	-8
COTTESMORE (SAMOS)	-8
LYNEHAM	-7.9
WATTISHAM	-7.7
REDESDALE CAMP	-7.6
MARHAM (SAMOS)	-7.6
TULLOCH BRIDGE	-7.5
PORTGLENONE	-7.3
ABERDEEN/DYCE AIRPORT	-7.3
WITTERING (SAMOS)	-7.2
ANDREWSFIELD	-7.1
CHURCH FENTON	-7.1
SHOREHAM AIRPORT	-6.9
ESKDALEMUIR	-6.8
SCAMPTON	-6.5
CONINGSBY (SAMOS)	-6.3
KESWICK ESAWS	-6.3
BALLYKELLY	-6.3
LITTLE RISSINGTON	-6.3
NOTTINGHAM/WATNALL	-6.2
LONDON/HEATHROW AIRPORT	-6.2
HOLBEACH ESAWS	-6
CONNAUGHT AIRPORT	-5.9
LISCOMBE ESAWS	-5.7
LOUGH FEA SAMOS	-5.6
VALENTIA OBSERVATORY	-5.6

AVIEMORE	-5.5
LERWICK	-5.5
EDINBURGH/GOGARBANK	-5.5
GLASGOW/BISHOPTON	-5.5
RHYL ESAWS	-5.4
KENLEY (ESAWS)	-5.4
WAINFLEET SAMOS	-5.3
HERSTMONCEUX	-5.3
WARCOP RANGE ESAWS	-5.2
LAKE VYRNWY ESAWS	-5.2
SOLENT MRSC SAMOS	-5.1
LEUCHARS	-5.1
CORK AIRPORT	-5.1
FYLINGDALES CODET2	-5
WICK	-5
Source: Met Office	

Date Created
December 2010

A very cold Christmas

Description

The very low overnight temperatures have continued across much of the UK, with minimum values well below freezing on Christmas morning. Temperatures have generally fallen to the range of -5C to -15C. The lowest temperature overnight was Altnaharra in the Highlands with -18.2 C, followed by Castlederg in County Tyrone with -17.1 C.

Elsewhere, Pershore in Worcestershire fell to -16.8 C and Sennybridge in Powys dropped to -13.4 C.

Merry Christmas from us all at the Met Office.

Date Created
December 2010

Another very cold night in many areas

Description

It was another very cold night across many parts of the UK, with temperatures falling as low as -17.4C at Castlederg in County Tyrone.

The tables below show the lowest temperatures (below minus 5 C) recorded at a selection of Met Office observing sites last night and snow depths recorded at 9am this morning.

Location	Minimum temperature (°C)
CASTLEDERG	-17.4
KATESBRIDGE	-15.6
Derrylin Cornahoule	-14.5
ST ANGELO	-14.3
TYNDRUM	-14.1
PORTGLENONE	-13.4
Bridgefoot	-13.2
BALLYKELLY	-13.1
MACHRIHANISH	-12.9
TULLOCH BRIDGE	-12.8
SHAP FELL	-12.8
ESKDALEMUIR	-12.6
Cluanie Inn	-12.1
Newton Rigg	-12
TRAWSGOED	-11.7
ALDERGROVE	-11.7
CARLISLE	-11.6
WOODFORD	-11.6
Myerscough	-11.6
WEST FREUGH	-11.5
Drumnadrochit	-11.3
LOCH GLASCARNOCH	-11
PRESTWICK RNAS	-11
KESWICK	-10.9
DRUMALBIN	-10.8
LOUGH FEA	-10.8
STRATHALLAN AIRFIELD	-10.7
SENNYBRIDGE	-10.7
Carterhouse	-10.6
DALWHINNIE	-10.6
Newport	-10.4
AUCHINCRUIVE	-10.3
Llysdinam	-10

WARCOP RANGE	-9.9
ALTNAHARRA	-9.9
EDINBURGH/GOGARBANK	-9.8
CASSLEY	-9.7
LEEMING	-9.5
PERSHORE	-9.2
Altnahinch Filters	-9.1
THREAVE	-9
SPADEADAM	-8.7
HAWARDEN	-8.6
PEMBREY SANDS	-8.6
STONYHURST	-8.5
AVIEMORE	-8.4
CAIRNGORM	-8.4
ISLAY/POST ELLEN	-8
CROSBY	-7.9
Winchcombe Sudeley Castle	-7.9
DUNSTAFFNAGE	-7.9
EAST OKEMENT FARM	-7.8
HEREFORD/CREDENHILL	-7.7
WALNEY ISLAND	-7.5
Blencathra	-7.4
Exeter Airport	-7.2
REDESDALE CAMP	-7.2
GREAT DUN FELL	-7.2
Porthmadog	-7.2
Murlough	-7.1
GLASGOW/BISHOPTON	-7
SHAWBURY	-7
Ballywatticock	-7
KINLOCHEWE	-6.9
SKYE/LUSA	-6.7
WICK	-6.7
DISHFORTH AIRFIELD	-6.7
LEUCHARS	-6.5
ALBERMARLE	-6.4
ROCHDALE	-6.3
CAIRNWELL	-6.2
KILLOWEN	-6.2
Bainbridge	-6.2
SALSBURGH	-6.2
Edinburgh Royal Botanic Gardens	-6.1
GLENANNE	-6
SHOBDON	-5.9
Coton-in-the-Elms	-5.9
RHYL	-5.8

MANCHESTER HULME LIBRARY	-5.7
KINBRACE	-5.6
Leek	-5.5
Levens Hall; Kendall	-5.5
BALLYPATRICK FOREST	-5.4
COLESHILL	-5.4
SOUTH UIST RANGE	-5.4
PERSHORE COLLEGE OF HORTICULTURE	-5.4
DUNDRENNAN	-5.2
LISCOMBE	-5.1
VALLEY	-5.1
Bradford	-5.1
ST BEES HEAD	-5
YEOVILTON	-5
KEELE	-5

Source: Met Office

Date Created
December 2010

Christmas weather

Description

Very cold but mainly weather is expected during Christmas Eve and Christmas Day, with the chance of scattered snow showers along some eastern coasts.

Met Office forecasters said: “Many places will be dry but with daytime temperatures remaining below freezing during the day and very low overnight”.

Met Office forecasters continued: “For most places, Christmas Eve and Christmas Day will have a respite from the snow but there will some severe frosts and freezing fog patches at night. So, while there will still be snow lying on Christmas Day the day itself is expected to be dry and fine in most parts of the UK. At this stage, only the places that might see snow showers on Christmas Day are some eastern coasts of England and Scotland. The cold weather is expected to last into Boxing Day too”.

Below is a media forecast for use in print publications. All temperatures are in degrees Celsius and represent those likely to be seen in urban areas. Rural areas are likely to be significantly colder at night. For the latest weather forecasts and warnings you should refer to the Met Office website where regional and location based forecasts are available for the next 5 days.

	Southern England	**Northern England**	**Scotland**
Christmas Eve	Bright. Very cold. Possible snow/ showers on east coast Max: 1 Min: minus 5	Bright and very cold. Possible snow showers on east coast Max: Zero Min: minus 10	Bright and very cold. A few coastal snow showers. Max: Zero Min: minus 10
Christmas Day	Dry and bright but risk of snow showers on east coast. Very cold Max: minus 2 Min: minus 8	Dry and bright but very cold Max: minus 3 Min: minus 10	Dry, bright and very cold. Max: minus 1 Min: minus 10
Boxing Day	Bright, risk of further sleet or snow in west. Very cold. Max: 1 Min: minus 5	Bright, risk of further sleet or snow in west. Very cold. Max: minus 1 Min: minus 10	Dry, bright at first sleet or snow late. Very cold. Max: Zero Min: minus 6

Christmas Monday	Mainly dry risk of sleet or snow, perhaps drier in east Max: 2 Min: minus 5	Mainly dry and bright but very cold. Max: Zero Min: minus 4	Mainly dry and bright but chance of snow in the west. Max: 2 Min minus 5
Christmas Tuesday	Rather cloudy, wintry mix of rain, sleet or snow. Max: 4 Min: minus 2	Rather cloudy with wintry showers. Max: 3 Min: minus 2	Chance of wintry showers. Max: 3 Min: minus 1
Source: Met Office			

Date Created
December 2010

Freezing conditions continue

Description

It was another very cold night across many regions of the UK, with temperatures falling as low as -18.6 C at Castlederg in County Tyrone. This provisional temperature is the lowest recorded in Northern Ireland and beats the record set just a few days ago.

The tables below show the lowest temperatures (below minus 5 C) recorded at a selection of Met Office observing sites last night and snow depths recorded at 9am this morning.

Location	Minimum Temperature (°C)
CASTLEDERG	-18.6
ALTNAHARRA NO 2	-18.5
BRAEMAR NO 2	-17.3
EDENFEL	-16.4
TULLOCH BRIDGE	-16.4
CLUANIE INN NO 3	-16.1
TYNDRUM NO 3	-16
DALWHINNIE NO 2	-15.5
STRATHALLAN AIRFIELD	-15
ST ANGELO	-14.5
KATESBRIDGE	-14.2
LOCH GLASCARNOCH	-13.8
KINBRACE, HATCHERY	-13.3
BALLYKELLY	-13.3
DRUMNADROCHIT	-13.1
CASSLEY	-13
LOUGH NAVAR FOREST	-12.8
NEWPORT (SHROPSHIRE)	-12
TRAWSGOED	-11.8
ALDERGROVE	-11.7
WOODFORD	-11.6
MUGDOCK PARK	-11.5
KINLOCHEWE	-11
ORKNEY: LOCH OF HUNDLAND	-10.8
GLASGOW, BISHOPTON	-10.8
PRESTWICK, GANNET	-10.7
AVIEMORE	-10.5
PRESTON, MOOR PARK	-10.4
MACHRIHANISH	-10.4
CROSBY	-10.4
PAISLEY	-10.3

VELINDRE	-10.2
EDINBURGH, GOGARBANK	-10.2
MYERSCOUGH	-10.1
DRUMBURGH	-10.1
TAIN RANGE	-10
BENSON	-9.9
SAUGHALL	-9.9
AUCHINCRUIVE	-9.8
PERSHORE	-9.7
LOCHGILPHEAD	-9.6
PORTGLENONE	-9.4
LOUGH FEA	-9.2
DERRYLIN, CORNAHOULE	-9.1
RAVENSWORTH	-9
ISLAY: PORT ELLEN	-9
LEUCHARS	-8.9
CARLISLE	-8.9
MONA	-8.7
LENTRAN	-8.6
ALTNAHINCH FILTERS	-8.6
KINLOSS	-8.5
DRUMALBIN	-8.2
NEWTON RIGG	-8
ST CLEARS, SALEM ROAD	-8
FYVIE CASTLE	-7.9
LEEMING	-7.9
GRANGEMOUTH REFINERY	-7.9
LEVENS HALL	-7.8
CROMBIE COUNTRY PARK	-7.7
SHAP	-7.7
SHAWBURY	-7.5
EDINBURGH, ROYAL BOTANIC GARDEN NO 2	-7.5
LOSSIEMOUTH	-7.4
THREAVE	-7.3
PORTHMADOG	-7.3
SKYE: LUSA	-7.3
COTON-IN-THE-ELMS	-7.2
DUNSTAFFNAGE	-7.2
LINTON ON OUSE	-7.1
RHYL NO 2	-7
WICK AIRPORT	-6.7
CARTERHOUSE	-6.5
PEMBREY SANDS	-6.5
SOUTH UIST RANGE	-6.5
PERSHORE COLLEGE	-6.4
KILLOWEN	-6.4

BRIDGEFOOT	-6.4
VALLEY	-6.2
REDESDALE CAMP	-6
LLYSDINAM	-5.8
STORNOWAY AIRPORT	-5.7
CHURCH FENTON	-5.7
GLENANNE NO 2	-5.7
BANAGHER, CAUGH HILL	-5.6
WINTERBOURNE, UNIVERSITY OF BIRMINGHAM	-5.4
STONYHURST	-5.4
BINGLEY, NO 2	-5.3
DISHFORTH AIRFIELD	-5.2
HAWARDEN AIRPORT	-5.2
HARRIS: QUIDNISH	-5.1
EDGBASTON	-5.1
DUNDRENNAN	-5.1
TOPCLIFFE	-5
BALLYWATTICOCK	-5
STORMONT CASTLE	-5

Source: Met Office

Location	**Snow depth (cm)**
NUNRAW ABBEY	40
CROMBIE COUNTRY PARK	26
ORKNEY: LOCH OF HUNDLAND	18
DUNKESWELL AERODROME	17
KINLOSS	16
LERWICK	15
KIRKWALL	15
DYCE	15
LOSSIEMOUTH	14
ROSEHEARTY	13
REDESDALE CAMP	13
SENNYBRIDGE NO 2	12
WICK AIRPORT	12
VELINDRE	11
CASTLEDERG	11
LOFTUS	10
EDENFEL	10
BRIZE NORTON	10
BRIDLINGTON MRSC	9

LOUGH FEA	9
PENHOW	9
LOUGH NAVAR FOREST	9
ALDERGROVE	9
ESKDALEMUIR	8
HEREFORD, CREDENHILL	8
BOULMER	8
COTTESMORE	8
LEUCHARS	7
WITTERING	7
NORTHOLT	7
EDINBURGH, GOGARBANK	7
ALBEMARLE	7
ANDREWSFIELD	7
BINGLEY, NO 2	6
BUNTINGFORD	6
FAIR ISLE	6
LARKHILL	6
GLASGOW, BISHOPTON	6
WHITBY	5
BENSON	5
RONALDSWAY	5
STORNOWAY AIRPORT	5
BOSCOMBE DOWN	5
CHARLWOOD	5
NOTTINGHAM, WATNALL	5
ST ATHAN	5
FILTON	5
WOODFORD	4
PORTPATRICK, SOUTH CLIFF	4
UPPER LAMBOURN	3
LYNEHAM	3
WATTISHAM	3
PRESTWICK, GANNET	3
SPADEADAM NO 2	3
CHURCH FENTON	3
MIDDLE WALLOP	3
YEOVILTON	3
LEEK, THORNCLIFFE	3
GRANGEMOUTH REFINERY	3
SKYE: LUSA	2
COLESHILL	2
MUGDOCK PARK	2
ODIHAM	2
WADDINGTON	2
LINGWOOD, STRUMPSHAW HILL	2

PAISLEY	1
LOCHGILPHEAD	1
CRANWELL	1
MARHAM	1
HEATHROW	1
DRUMBURGH	1
HERSTMONCEUX, WEST END	1

Source: Met Office

Date Created
December 2010

Forecast for the run up to the Christmas weekend

Description

The very cold weather will continue for the rest of the week, with the risk of snow decreasing for much of the country.

Met Office forecasters said: “Many places will become drier through Thursday but there is a chance that there could be some snow in parts south east England and further north along the coasts of eastern England.”

Met Office forecasters continued: “For most places in the run up to Christmas and on the big day itself, we will have a respite from the snow. However, there will some severe frosts and freezing fog patches at night. So, while there will still be snow lying on Christmas Day the day itself is expected to be dry and fine in most parts of the UK. At this stage, only the places that might see snow showers on Christmas Day are eastern parts of East Anglia and Kent”.

Below is a media forecast for use in print publications. All temperatures are in degrees Celsius and represent those likely to be seen in urban areas. Rural areas are likely to be significantly colder at night. For the latest weather forecasts and warnings you should refer to the Met Office website where regional and location based forecasts are available for the next 5 days.

	Southern England	Northern England	Scotland
Thursday	Bright. Some snow showers in east. Windy and feeling very cold. Max: 1 Min: minus 5	Bright spells, some snow showers in the east. Feeling very cold. Max: 1 Min: minus 8	Sunny spells, a few snow showers in the east. Feeling very cold. Max: Zero Min: minus 8
Christmas Eve	Bright. Very cold. Possible snow/ showers in east and south east Max: 1 Min: minus 5	Bright and very cold. Possible snow showers in east Max: Zero Min: minus 1	Bright and very cold. A few coastal snow showers. Max: Zero Min: minus 8
Christmas Day	Dry and bright but risk of snow showers in east. Very cold Max: minus 2 Min: minus 8	Dry and bright but very cold Max: minus 3 Min: minus 10	Dry, bright and very cold. Max: minus 1 Min: minus 8

Boxing Day	Bright, risk of further sleet or snow in west. Max: 1 Min: minus 5	Bright, risk of further sleet or snow in west. Max: minus 1 Min: minus 10	Dry, bright and very cold. Max: Zero Min: minus 6
Christmas Monday	Mainly dry risk of sleet or snow in west Max: 2 Min: minus 5	Mainly dry and bright but very cold. Max: Zero Min: minus 8	Mainly dry and bright but chance of snow in the west. Max: 2 Min: minus 5
Source: Met Office			

Date Created
December 2010

More very low temperatures and snow

Description

It was another very cold night across many parts of the UK, with temperatures falling as low as -20.2 C at Altnaharra in the Highlands.

The tables below show the lowest temperatures (below minus 5 C) recorded at a selection of Met Office observing sites last night and snow depths recorded at 9am this morning.

Location	Minimum Temperature (°C)
ALTNAHARRA NO 2	-20.2
AVIEMORE	-19.4
BRAEMAR NO 2	-18.5
FYVIE CASTLE	-18.2
KINBRACE, HATCHERY	-17.5
LOSSIEMOUTH	-17.1
CLUANIE INN NO 3	-16.4
TULLOCH BRIDGE	-16.4
EDENFEL	-16.3
DALWHINNIE NO 2	-16.1
KINLOSS	-16
LOCH GLASCARNOCH	-15.7
CASTLEDERG	-15.6
TAIN RANGE	-15.6
DYCE	-15.2
TYNDRUM NO 3	-15.1
CASSLEY	-14.6
STRATHALLAN AIRFIELD	-14.2
ST ANGELO	-14.2
ALDERGROVE	-13.9
KATESBRIDGE	-13.8
DRUMNADROCHIT	-13.5
KINROSS	-12.9
BALLYKELLY	-12.7
DRUMALBIN	-12.3
PORTGLENONE	-12
LOUGH FEA	-12
LECONFIELD	-11.3
WEST FREUGH	-11.1

NORTH WYKE	-11
CHURCH FENTON	-10.9
EDINBURGH, GOGARBANK	-10.8
ORKNEY: LOCH OF HUNDLAND	-10.8
DRUMBURGH	-10.8
CHARTERHALL	-10.7
DERRYLIN, CORNAHOULE	-10.6
BRIDGEFOOT	-10.6
CRAIBSTONE	-10.5
MYLNEFIELD	-10.3
THREAVE	-10.3
GLENANNE NO 2	-10.2
LEUCHARS	-10
ALSTON, SPRINGHOUSE PARK	-10
NEWTON RIGG	-9.9
LOCHGILPHEAD	-9.9
GLASGOW, BISHOPTON	-9.7
PRESTWICK, GANNET	-9.7
KINLOCHEWE	-9.7
OKEHAMPTON, EAST OKEMENT FARM	-9.6
REDESDALE CAMP	-9.5
LENTRAN	-9.5
MYERSCOUGH	-9.4
LINTON ON OUSE	-9.4
CARLISLE	-9.4
COPLEY	-9.3
WICK AIRPORT	-9.2
SHAP	-9.2
SAUGHALL	-9.2
PAISLEY	-9.2
MACHRIHANISH	-9.1
CROSBY	-9.1
BAINBRIDGE	-9
STORMONT CASTLE	-8.8
DISHFORTH AIRFIELD	-8.7
BALLYWATTICOCK	-8.7
BINGLEY, NO 2	-8.7
GRANGEMOUTH REFINERY	-8.7
PEMBREY SANDS	-8.7
BRADFORD	-8.7
EDINBURGH, ROYAL BOTANIC GARDEN NO 2	-8.7
AUCHINCRUIVE	-8.7
BRAMHAM	-8.6
BRAMPTON NO 3	-8.6
PRESTON, MOOR PARK	-8.6
ESKDALEMUIR	-8.5

EDINBURGH, ROYAL BOTANIC GARDEN NO 2	-8.4
MURLOUGH	-8.3
KILLOWEN	-8.1
RYHILL	-8.1
BLACKPOOL, SQUIRES GATE	-8.1
KESWICK	-8.1
VALLEY	-8
CHIVENOR	-8
NORMANBY HALL	-8
MONA	-7.9
EXETER AIRPORT	-7.9
ALTNAHINCH FILTERS	-7.6
SKYE: LUSA	-7.5
GRINGLEY-ON-THE-HILL	-7.3
LEEMING	-7.3
STONYHURST	-7.3
WARCOP RANGE	-7.2
HUNTERSTON NO 3	-7
CAIRNGORM CHAIRLIFT	-6.9
LISCOMBE	-6.7
HIGH MOWTHORPE	-6.6
BRIDLINGTON MRSC	-6.6
TEIGNMOUTH	-6.5
TRAWSGOED	-6.5
SHEFFIELD	-6.4
RHYL NO 2	-6.4
DUNDRENNAN	-6.3
SPADEADAM NO 2	-6.2
BANAGHER, CAUGH HILL	-6.1
LEVENS HALL	-6.1
TOPCLIFFE	-6.1
PLYMOUTH, MOUNTBATTEN	-5.9
ALBEMARLE	-5.9
CULDROSE	-5.4
ISLAY: PORT ELLEN	-5.3
SALSBURGH	-5.3
HELENS BAY	-5.1
ST ATHAN	-5
LOFTUS	-5

Source: Met Office

Location	**Snow depth (cm)**
CAIRNGORM CHAIRLIFT	21

DUNKESWELL AERODROME	19
ORKNEY: LOCH OF HUNDLAND	16
KIRKWALL	15
LOSSIEMOUTH	14
KINROSS	14
KINLOSS	13
BRIZE NORTON	13
LERWICK	12
ROSEHEARTY	12
SENNYBRIDGE NO 2	12
WICK AIRPORT	12
DYCE	12
LOUGH FEA	10
EDENFEL	10
REDESDALE CAMP	9
HEREFORD, CREDENHILL	9
ALDERGROVE	9
NORTHOLT	8
SHAWBURY	8
COPLEY	8
ANDREWSFIELD	8
LARKHILL	7
LEUCHARS	7
MYLNEFIELD	7
COTTESMORE	7
BOSCOMBE DOWN	7
ESKDALEMUIR	7
EDINBURGH, GOGARBANK	7
BINGLEY, NO 2	7
FAIR ISLE	6
RONALDSWAY	6
LOFTUS	6
WATTISHAM	6
GLASGOW, BISHOPTON	6
ST ATHAN	6
FAVERSHAM	6
EDINBURGH, ROYAL BOTANIC GARDEN NO 2	6
BUNTINGFORD	6
CHARLWOOD	5
WITTERING	5
BENSON	5
FILTON	5
BOULMER	5
STORNOWAY AIRPORT	4
LYNEHAM	4
NOTTINGHAM, WATNALL	4

WOODFORD	4
LINGWOOD, STRUMPSHAW HILL	4
CHURCH FENTON	3
LEEK, THORNCLIFFE	3
YEOVILTON	3
COLESHILL	3
ALBEMARLE	3
MIDDLE WALLOP	3
GRANGEMOUTH REFINERY	3
SPADEADAM NO 2	3
PRESTWICK, GANNET	3
ODIHAM	2
HERSTMONCEUX, WEST END	2
HEATHROW	2
CRANWELL	2
WADDINGTON	2
SKYE: LUSA	2
LEEMING	2
PAISLEY	1
DRUMBURGH	1
LOCHGILPHEAD	1
BRAMPTON NO 3	1
ABERPORTH	1

Source: Met Office

Date Created
December 2010

The forecast for the run up to Christmas

Description

The very cold weather will continue for the rest of the week, but the risk of snow decreases for most of the UK.

Met Office forecasters said: “There will be further outbreaks of snow over parts of Wales and some central regions of England tonight and into Wednesday.”

Met Office forecasters continued: “On the run up to Christmas and on the big day itself we will have a respite from the snow. However, there will some severe frosts and freezing fog patches at night. So, while there will still be snow lying on Christmas Day, the day itself is expected to be dry and fine in most parts of the UK”.

Below is a media forecast for use in print publications. All temperatures are in degrees Celsius and represent those likely to be seen in urban areas. Rural areas are likely to be significantly colder at night. For the latest weather forecasts and warnings you should refer to the Met Office website where regional and location based forecasts are available for the next 5 days.

	Southern England	**Northern England**	**Scotland**
Wednesday	Bright spells, some snow. Max: 2 Min: minus 2	Bright spells, snow showers in east. Max: Zero Min: minus 7	Bright spells, a few snow showers mainly in east. Feeling very cold Max: minus 2 Min: minus 9
Thursday	Bright. Further snow showers in east. Windy and feeling very cold. Max: 2 Min: minus 5	Bright spells, some snow showers. Feeling very cold. Max: 1 Min: minus 7	Sunny spells, snow showers in east. Feeling very cold. Max: Zero Min: minus 7
Christmas Eve	Bright. Very cold. Possible snow showers Max: Zero Min: minus 5	Bright and very cold. Possible snow showers Max: Zero Min: minus 10	Bright and very cold. A few coastal showers. Max: Zero Min: minus 8

Christmas Day	Dry and bright. Sunny spells. Very cold Max: minus 2 Min: minus 8	Bright, risk of sleet or snow showers in east. Very cold Max: minus 3 Min: minus 10	Dry, bright and very cold. Max: minus 1 Min: minus 8
Boxing Day	Bright, risk of further sleet or snow in west. Max: 1 Min: minus 5	Bright, risk of further sleet or snow in west. Max: minus 1 Min: minus 10	Dry, bright and very cold. Max: Zero Min: minus 6
Source: Met Office			

Date Created
December 2010

Freezing conditions continue

Description

Last night was another very cold night across many parts of the UK, with temperatures falling as low as -17.8 C at Katesbridge, County Down, Northern Ireland.

The tables below show the lowest temperatures (below minus 5 C) recorded at a selection of Met Office observing sites last night and snow depths recorded at 9am this morning.

Location	Minimum temperature (°C)
KATESBRIDGE	-17.8
REDESDALE CAMP	-17.3
DERRYLIN, CORNAHOULE	-16.7
BANK NEWTON NO 2	-16.6
TYNDRUM NO 3	-16.3
FYVIE CASTLE	-15.8
SHAP	-15.4
ALTNAHARRA NO 2	-15.2
BRAEMAR NO 2	-14.9
LEEMING	-14.5
TOPCLIFFE	-14.4
BRIDGEFOOT	-14.3
STRATHALLAN AIRFIELD	-14.3
ALDERGROVE	-14.2
RAVENSWORTH	-14.2
ESKDALEMUIR	-14.1
THREAVE	-14
BAINBRIDGE	-13.9
NEWTON RIGG	-13.9
DRUMALBIN	-13.5
LECONFIELD	-13.3
DISHFORTH AIRFIELD	-13
EDENFEL	-13
DYCE	-13
LOUGH FEA	-12.9
LOCH GLASCARNOCH	-12.8
KINROSS	-12.8
CAPEL CURIG NO 3	-12.7
ST ANGELO	-12.5
MYERSCOUGH	-12.3
LINTON ON OUSE	-12.2
CARLISLE	-12.1
WEST FREUGH	-12.1

BERWICK-UPON-TWEED, MURTON FARM	-12
CLUANIE INN NO 3	-11.9
BUNTINGFORD	-11.9
BLACKPOOL, SQUIRES GATE	-11.9
CHARTERHALL	-11.8
TULLOCH BRIDGE	-11.8
WARCOP RANGE	-11.7
EDINBURGH, GOGARBANK	-11.7
STONYHURST	-11.6
BALLYWATTICOCK	-11.6
KESWICK	-11.5
CHURCH FENTON	-11.5
LOSSIEMOUTH	-11.5
PORTGLENONE	-11.5
NORWICH AIRPORT	-11.3
ALBEMARLE	-11.3
LEVENS HALL	-11.2
SAUGHALL	-11.2
SPADEADAM NO 2	-10.8
SANTON DOWNHAM	-10.6
DALWHINNIE NO 2	-10.6
BRADFORD	-10.6
SCARBOROUGH	-10.5
HIGH MOWTHORPE	-10.5
CARTERHOUSE	-10.4
DURHAM	-10.4
BINGLEY, NO 2	-10.4
CROSBY	-10.3
PRESTWICK, GANNET	-10.3
DRUMBURGH	-10.1
ORKNEY: LOCH OF HUNDLAND	-10
CASTLEDERG	-10
DONNA NOOK NO 2	-10
BRAMHAM	-9.9
AUCHINCRUIVE	-9.9
NORMANBY HALL	-9.8
NUNRAW ABBEY	-9.7
GLENANNE NO 2	-9.7
CHURCH LAWFORD	-9.6
BRIDLINGTON MRSC	-9.6
BRAMPTON NO 3	-9.6
BALLYKELLY	-9.5
ALTNAHINCH FILTERS	-9.5
WADDINGTON	-9.5
GRINGLEY-ON-THE-HILL	-9.4
EDINBURGH, ROYAL BOTANIC GARDEN NO 2	-9.4

DUNDRENNAN	-9.4
HOUGHTON HALL	-9.3
AVIEMORE	-9.3
PRESTON, MOOR PARK	-9.2
BLENCATHRA	-9.1
RYHILL	-9
GRANGEMOUTH REFINERY	-9
MACHRIHANISH	-8.9
CONINGSBY	-8.9
LEUCHARS	-8.8
CRANWELL	-8.8
SUTTON BONINGTON	-8.8
GLASGOW, BISHOPTON	-8.7
DRUMNADROCHIT	-8.6
FYLINGDALES	-8.6
ROCHDALE	-8.5
CRAIBSTONE	-8.5
KINLOCHEWE	-8.4
STORMONT CASTLE	-8.3
LINGWOOD, STRUMPSHAW HILL	-8.2
MONKS WOOD	-8.2
SHEFFIELD	-8.2
COTTESMORE	-8.2
COLESHILL	-8
TAIN RANGE	-8
MARHAM	-8
CASSLEY	-7.9
CAMBRIDGE, NIAB	-7.9
SALSBURGH	-7.9
MONA	-7.8
LOFTUS	-7.7
PENNERLEY	-7.7
MURLOUGH	-7.6
FAVERSHAM	-7.4
WICK AIRPORT	-7.4
ST BEES HEAD NO 2	-7.4
WOODFORD	-7.4
WALNEY ISLAND	-7.3
PORTPATRICK, SOUTH CLIFF	-6.9
KILLOWEN	-6.9
BEDFORD	-6.8
BOULMER	-6.8
WAINFLEET NO 2	-6.8
BROOMS BARN	-6.8
WITTERING	-6.8
NOTTINGHAM, WATNALL	-6.8

UPPER LAMBOURN	-6.7
COVENTRY, COUNDON	-6.7
COTON-IN-THE-ELMS	-6.3
ROSEHEARTY	-6.1
NEWPORT (SALOP)	-6.1
BALTASOUND NO 2	-6
BANAGHER, CAUGH HILL	-5.9
MIDDLETON, HILLSIDE	-5.9
VALLEY	-5.9
WOBURN	-5.8
NORTHAMPTON, MOULTON PARK	-5.8
SHAWBURY	-5.8
WINTERBOURNE, UNIVERSITY OF BIRMINGHAM	-5.8
MARKET BOSWORTH, BOSWORTH PARK	-5.7
HOLBEACH NO 2	-5.7
RHYL NO 2	-5.6
RONALDSWAY	-5.6
EDGBASTON	-5.5
HELENS BAY	-5.5
ST CLEARS, SALEM ROAD	-5.2
KINBRACE, HATCHERY	-5.1
BALLYPATRICK FOREST	-5.1

Source: Met Office

Location	**Snow depth (cm)**
NUNRAW ABBEY	34
BERWICK-UPON-TWEED, MURTON FARM	21
DUNKESWELL AERODROME	21
ORKNEY: LOCH OF HUNDLAND	18
KIRKWALL	14
BRIZE NORTON	14
KINROSS	14
LOSSIEMOUTH	14
FAVERSHAM	13
EDENFEL	13
WICK AIRPORT	13
SENNYBRIDGE NO 2	13
KINLOSS	13
LERWICK	12
DYCE	12
NORTHOLT	11
LOUGH FEA	10
BOSCOMBE DOWN	9
ALDERGROVE	9
CHARLWOOD	9

ANDREWSFIELD	8
LARKHILL	8
BOULMER	8
WATTISHAM	8
EDINBURGH, GOGARBANK	7
BUNTINGFORD	7
HEREFORD, CREDENHILL	7
LEUCHARS	7
BENSON	7
ST ATHAN	7
RONALDSWAY	7
ESKDALEMUIR	7
LYNEHAM	6
FAIR ISLE	5
LINGWOOD, STRUMPSHAW HILL	5
PORTPATRICK, SOUTH CLIFF	5
BINGLEY, NO 2	5
AVIEMORE	5
FILTON	5
GLASGOW, BISHOPTON	5
LOFTUS	5
MIDDLE WALLOP	4
STORNOWAY AIRPORT	4
HEATHROW	4
HERSTMONCEUX, WEST END	4
COLESHILL	4
UPPER LAMBOURN	4
WOODFORD	4
BANK NEWTON NO 2	4
CHURCH FENTON	3
YEOVILTON	3
GRANGEMOUTH REFINERY	3
SKYE: LUSA	3
LINTON ON OUSE	3
SHAWBURY	3
ALBEMARLE	3
NOTTINGHAM, WATNALL	3
PRESTWICK, GANNET	3
DRUMBURGH	2
COTTESMORE	2
MIDDLETON, HILLSIDE	2
SPADEADAM NO 2	2
LEEK, THORNCLIFFE	2
LEEMING	2
ODIHAM	1
MANSTON	1

BRAMPTON NO 3 1
Source: Met Office

Minimum temperatures below -10C 21 December 2010

Snow depths 9am 21

December 2010

Date Created
December 2010

Response to Boris Johnson column in Daily Telegraph

Description

The Met Office has not issued a seasonal forecast to the public and categorically denies forecasting a ‘mild winter’ as suggested by Boris Johnson in his column in the Daily Telegraph.

Following public research, the Met Office no longer issues long-range forecasts for the general public; instead we provide a monthly outlook on our website, which have consistently and clearly sign-posted the very cold conditions.

Our day-to-day forecasts have been widely recognised as providing excellent advice to government, businesses and the public with the Daily Telegraph commenting only today that ‘the weekends heavy snow was forecast with something approaching pin-point accuracy by the Met Office’.

The public trust and take heed of our warnings and it is misleading to imply that the Met Office did not see this cold weather coming.

Date Created
December 2010

The big freeze continues with heavy snowfall in the southwest of Britain

Description

It was another very cold night across the UK last night, with temperatures falling as low as -18.7 C at Pershore in Hereford and Worcester. Castlederg in County Tyrone, Northern Ireland recorded a minimum temperature of -18.0 C. This is provisionally a new record for the Province, beating the previous record of -17.5 °C recorded on 1 January 1979 at Magherally (County Down).

A band of heavy snow swept across southwest England and parts of south Wales overnight, giving fresh falls of 18cm at Dunkeswell in east Devon and causing major disruption to travel networks.

The tables below show the lowest temperatures (below minus 5 C) recorded at a selection of Met Office observing sites last night and snow depths recorded at 9am this morning.

Location	Minimum temp (°C)
PERSHORE	-18.7
CASTLEDERG	-18
BENSON	-17.8
CAPEL CURIG NO 3	-17.5
WOBURN	-16.3
SHOBDON AIRFIELD	-15.5
PERSHORE COLLEGE	-15.3
WOODFORD	-14.8
WINCHCOMBE, SUDELEY CASTLE	-14.8
CAVENDISH	-14.8
MONA	-14.8
YEOVILTON	-14.2
NORTHOLT	-14.2
SOUTH FARNBOROUGH	-14.2
LLYSDINAM	-13.8
ANDREWSFIELD	-13.8
CROSBY	-13.5
WINTERBOURNE, UNIVERSITY OF BIRMINGHAM	-13.4
ST ANGELO	-13.2
ASTWOOD BANK	-13.2
WRITTLE	-13
ODIHAM	-13
ALTNAHARRA NO 2	-13
SENNYBRIDGE NO 2	-12.9
WEST FREUGH	-12.9
REDESDALE CAMP	-12.8
TREDEGAR, BRYN BACH PARK NO 2	-12.6
LEEMING	-12.6
WISLEY	-12.6

HAWARDEN AIRPORT	-12.6
LOUGH FEA	-12.5
TOPCLIFFE	-12.5
BRIZE NORTON	-12.4
ROTHAMSTED	-12.4
RAVENSWORTH	-12.4
TULLOCH BRIDGE	-12.3
STRATHALLAN AIRFIELD	-12.2
DERRYLIN, CORNAHOULE	-12.1
BRIDGEFOOT	-12.1
COLESHILL	-11.9
ALDERGROVE	-11.7
BEDFORD	-11.7
WESTONBIRT	-11.6
THREAVE	-11.6
NEWTON RIGG	-11.5
HEREFORD, CREDENHILL	-11.4
TYNDRUM NO 3	-11.4
ESKDALEMUIR	-11.3
LITTLE RISSINGTON	-11.3
TRAWSGOED	-11.2
CHARLWOOD	-11.2
COTON-IN-THE-ELMS	-11.2
NEWPORT (SALOP)	-11.2
EXETER AIRPORT	-11.1
SANTON DOWNHAM	-11.1
NORWICH AIRPORT	-11.1
BAINBRIDGE	-11
LINTON ON OUSE	-11
NORMANBY HALL	-10.9
COVENTRY, COUNDON	-10.8
CAIRNGORM SUMMIT	-10.7
EAST MALLING	-10.7
MARKET BOSWORTH, BOSWORTH PARK	-10.7
CHURCH FENTON	-10.6
CHURCH LAWFORD	-10.6
PORTGLENONE	-10.6
WATTISHAM	-10.6
GRAVESEND, BROADNESS	-10.5
BALLYKELLY	-10.5
KEELE	-10.5
BRAEMAR NO 2	-10.4
LOCH GLASCARNOCH	-10.4
GREAT DUN FELL NO 2	-10.4
ROCHDALE	-10.4
SHAWBURY	-10.4
LAKE VYRNWY NO 2	-10.3

WADDINGTON	-10.3
SCAMPTON	-10.2
DISHFORTH AIRFIELD	-10.1
CLUANIE INN NO 3	-10.1
LECONFIELD	-10
BROOMS BARN	-10
KEW GARDENS	-10
PRESTWICK, GANNET	-9.9
ALICE HOLT LODGE	-9.9
BOSCOMBE DOWN	-9.8
BLACKPOOL, SQUIRES GATE	-9.8
RHYL NO 2	-9.7
GLENANNE NO 2	-9.7
MYERSCOUGH	-9.7
CAMBRIDGE, NIAB	-9.7
ALTNAHINCH FILTERS	-9.7
MIDDLE WALLOP	-9.7
DALWHINNIE NO 2	-9.7
NORTHAMPTON, MOULTON PARK	-9.6
KINLOCHEWE	-9.6
BINGLEY, NO 2	-9.6
HEATHROW	-9.4
LARKHILL	-9.4
NOTTINGHAM, WATNALL	-9.4
BRADFORD	-9.3
CHARTERHALL	-9.3
MACHRIHANISH	-9.3
WITTERING	-9.3
COTTESMORE	-9.3
KATESBRIDGE	-9.3
PRESTON, MOOR PARK	-9.2
VALLEY	-9.2
CARLISLE	-9.2
HIGH MOWTHORPE	-9.2
LEVENS HALL	-9.2
BRIDLINGTON MRSC	-9.1
EDINBURGH, GOGARBANK	-9.1
SHOEBURYNESS, LANDWICK	-9.1
CRANWELL	-9.1
RYHILL	-9
GRINGLEY-ON-THE-HILL	-9
STONYHURST	-8.9
SAUGHALL	-8.8
FILTON	-8.8
MONKS WOOD	-8.8
SUTTON BONINGTON	-8.8
AUCHINCRUIVE	-8.8

GOUDHURST	-8.7
ALBEMARLE	-8.7
LOFTUS	-8.6
SHEFFIELD	-8.6
LYNEHAM	-8.6
BANAGHER, CAUGH HILL	-8.5
KENLEY AIRFIELD	-8.5
SPADEADAM NO 2	-8.5
FYLINGDALES	-8.5
CARTERHOUSE	-8.4
WEYBOURNE	-8.4
BRAMHAM	-8.4
PENNERLEY	-8.3
KESWICK	-8.2
SCARBOROUGH	-8.1
HOUGHTON HALL	-8.1
DURHAM	-8.1
DONNA NOOK NO 2	-8.1
CAIRNWELL	-7.9
DUNDRENNAN	-7.9
CONINGSBY	-7.8
CHARSFIELD	-7.8
OTTERBOURNE W WKS	-7.6
MARHAM	-7.6
WAINFLEET NO 2	-7.5
WARCOP RANGE	-7.4
HOLBEACH NO 2	-7.3
LEEK, THORNCLIFFE	-7.3
EDINBURGH, ROYAL BOTANIC GARDEN NO 2	-7.2
DUNKESWELL AERODROME	-7.1
KINBRACE, HATCHERY	-7.1
ST ATHAN	-7.1
CASSLEY	-7
PORTHMADOG	-6.9
MANSTON	-6.9
STORMONT CASTLE	-6.9
NORTH WYKE	-6.8
HERSTMONCEUX, WEST END	-6.7
CROMER	-6.7
ISLAY: PORT ELLEN	-6.7
HIGH WYCOMBE, HQAIR	-6.5
SALSBURGH	-6.5
THORNEY ISLAND	-6.5
GLASGOW, BISHOPTON	-6.4
LISCOMBE	-6.4
KILLOWEN	-6.3
CARDIFF, BUTE PARK	-6.3

SHAP	-6.2
BLENCATHRA	-6.2
MURLOUGH	-6.2
AVIEMORE	-6.1
LEUCHARS	-6.1
DRUMALBIN	-6.1
GLEN OGLE	-6
ABERPORTH	-6
ST BEES HEAD NO 2	-6
BEALACH NA BA NO 2	-5.9
SOLENT	-5.9
PEMBREY SANDS	-5.9
HAMPSTEAD	-5.8
OKEHAMPTON, EAST OKEMENT FARM	-5.7
NETTLECOMBE, BIRDS HILL	-5.5
FYVIE CASTLE	-5.5
LANGDON BAY	-5.4
LONDON, ST JAMES'S PARK	-5.3
SKYE: LUSA	-5.3
DUNSTAFFNAGE	-5.2
BALLYWATTICOCK	-5.1
DRUMNADROCHIT	-5.1

Source: Met Office

Location	**Snow depth (cm)**
DUNKESWELL AERODROME	26
SOUTH NEWINGTON	22
CAIRNGORM CHAIRLIFT	21
KIRKWALL	18
EDENFEL	16
DYCE	13
BRIZE NORTON	13
SENNYBRIDGE NO 2	13
LOSSIEMOUTH	12
WICK AIRPORT	12
KINLOSS	12
NORTHOLT	11
LOUGH FEA	11
ALDERGROVE	10
LERWICK	10
REDESDALE CAMP	10
ANDREWSFIELD	9
EDINBURGH, GOGARBANK	9
WATTISHAM	9
BOULMER	9
LEUCHARS	8

COPLEY	8
BUNTINGFORD	7
ESKDALEMUIR	7
RONALDSWAY	7
ST ATHAN	7
LARKHILL	7
BENSON	7
YEOVILTON	7
BOSCOMBE DOWN	6
CHARLWOOD	6
LYNEHAM	6
SHAWBURY	6
LINGWOOD, STRUMPSHAW HILL	5
HEATHROW	5
FAIR ISLE	5
LOFTUS	5
GLASGOW, BISHOPTON	5
MIDDLE WALLOP	4
BRIDLINGTON MRSC	4
FILTON	4
BINGLEY, NO 2	4
STORNOWAY AIRPORT	4
ALBEMARLE	4
HERSTMONCEUX, WEST END	4
COLESHILL	4
CROMDALE	4
WOODFORD	3
ODIHAM	3
LEEK, THORNCLIFFE	3
PRESTWICK, GANNET	3

Source: Met Office

Minimum temperatures below -11 C on 20 Dec 2010

9am snow depths 20 Dec 2010

Met Office forecasters said: “Parts of south Wales and southern England will see outbreaks of snow through Monday afternoon, with significant fresh snowfall in places. Rain or sleet is more likely along English Channel coasts. Snow showers will also continue in northeast Scotland. Elsewhere it will be largely dry, but very cold and icy.”

Met Office forecasters continued: “It will be very frosty and icy again tonight with temperatures fallingto between -5 and -10C generally and as low as -20C in some rural areas.

“On Tuesday many places dry and bright, but freezing fog may linger all day in places. Later in the week there is the risk of some sleet and snow across parts of eastern England, accompanied by strong easterly winds.”

Below is a media forecast for use in print publications. All temperatures are in degrees Celsius and represent those likely to be seen in urban areas. Rural areas are likely to be significantly colder at night. For the latest weather forecasts and warnings you should refer to the Met Office website where regional and location based forecasts are available for the next 5 days.

	Southern England	Northern England	Scotland
Tuesday	Bright spells. Some fog lingering. Max: Zero Min: minus 5	Bright spells. Some fog lingering. Max: minus 2 Min: minus 8	Bright spells, occasional snow showers mainly in east. Max: minus 4 Min: minus 10
Wednesday	Bright spells, occasional snow showers. Feeling very cold Max: 2 Min: minus 3	Bright spells, occasional snow showers. Feeling very cold Max: 1 Min: minus 5	Bright spells, occasional snow showers mainly in east. Feeling very cold Max: Zero Min: minus 7
Thursday	Further snow, especially in east. Windy and feeling very cold Max: 2 Min: minus 1	Bright spells, some snow showers. Feeling very cold Max: 2 Min: minus 3	Sunny spells, snow showers mainly in east. Feeling very cold Max: 1 Min: minus 4
Christmas Eve	Bright, risk of further snow in east. Max: 2 Min: minus 3	Dry, bright and very cold. Max: 2 Min: minus 3	Dry, bright and very cold. Max: 2 Min: minus 4
Christmas Day	Bright, risk of further sleet or snow in east Max: 2 Min: minus 3	Bright, risk of further sleet or snow in east Max: 2 Min: minus 4	Dry, bright and very cold. Max: 3 Min: minus 3
Source: Met Office			

Date Created
December 2010

Freezing night with further snow to come in the week ahead

Description

It was another very cold night across much of the UK last night, with temperatures falling as low as -19.6 C at Shawbury in Shropshire. The extreme low temperatures were caused by a combination of snow cover, gentle winds and clearing skies. It is likely that we will continue to see some extremely cold nights in parts of the UK through the coming week.

A band of heavy snow swept across much of the southern half of England yesterday. The snow was heavy for several hours and gave 20cm at Farnborough, 9cm at Heathrow and 11cm at Charlwood. London saw between 5-10cm. Snow showers also continued across parts of Scotland and northeast England, with significant falls.

The tables below reveal the lowest temperatures (those that recorded lower than -5.0 deg C) seen last night and snow depths recoded at 9 am this morning.

Location	Minimum temp (°C)
SHAWBURY	-19.6
PERSHORE	-19.5
CROSBY	-17.0
SHOBDON	-16.8
PERSHORE COLLEGE OF HORTICULTURE	-16.2
SHAP FELL	-15.8
CASTLEDERG	-15.7
DALWHINNIE	-15.3
WOBURN	-15.1
WOODFORD	-14.7
Winchcombe Sudeley Castle	-14.7
Newton Rigg	-14.7
Newport	-14.7
BENSON	-14.6
TULLOCH BRIDGE	-14.3
CAPEL CURIG	-13.8
YEOVILTON	-13.8
Myerscough	-13.7
Exeter Airport	-13.4
BRIZE NORTON	-13.0
Bridgefoot	-13.0
Cluanie Inn No 3	-12.9
HAWARDEN	-12.7
WINTERBOURNE	-12.4
THREAVE CDL	-12.4
BALLYKELLY	-12.3
COLESHILL	-12.2

Llysdinam	-12.2
Bainbridge	-12.1
HEREFORD/CREDENHILL	-12.0
TYNDRUM	-12.0
Carterhouse	-11.9
CAIRNGORM	-11.5
CARLISLE	-11.5
Mona	-11.5
WARCOP RANGE	-11.4
KATESBRIDGE	-11.4
Santon Downham	-11.3
AVIEMORE	-11.2
EXETER CDL	-11.1
Ravensworth	-11.1
ESKDALEMUIR	-11.0
KESWICK	-11.0
PRESTWICK RNAS	-10.8
Tredegar Bryn Bach Park No 2	-10.8
DRUMALBIN	-10.7
LEEMING	-10.7
Drumnadrochit	-10.7
BLACKPOOL SQUIRES GATE	-10.6
MULLINGAR	-10.6
SENNYBRIDGE	-10.5
Westonbirt	-10.5
SCAMPTON	-10.4
LITTLE RISSINGTON	-10.4
Cambridge	-10.4
Astwood Bank	-10.2
REDESDALE CAMP	-9.9
EAST OKEMENT FARM	-9.9
BRAEMAR NO 2	-9.9
Cardiff Bute Park	-9.9
WEST FREUGH	-9.8
DUBLIN AIRPORT	-9.8
LOSSIEMOUTH	-9.7
BINGLEY NUMBER 2	-9.7
ROCHDALE	-9.7
Coton-in-the-Elms	-9.6
CASEMENT AERODROME	-9.5
Cavendish	-9.4
STRATHALLAN AIRFIELD	-9.3
RHYL ESAWS	-9.3

Bradford	-9.3
DUNKESWELL AERODROME	-9.2
SOUTH FARNBOROUGH	-9.1
TAIN RANGE	-8.8
ST. ATHAN	-8.8
Market Bosworth	-8.8
WATTISHAM	-8.7
LOCH GLASCARNOCH	-8.6
SPADEADAM	-8.6
CHURCH LAWFORD	-8.6
STONYHURST CDL	-8.6
NORWICH AIRPORT	-8.6
GLASGOW/BISHOPTON	-8.5
DISHFORTH AIRFIELD	-8.5
CONINGSBY	-8.5
LYNEHAM	-8.5
ODIHAM	-8.5
AUCHINCRUIVE	-8.5
GREAT DUN FELL	-8.3
ALBERMARLE	-8.2
DURHAM CDL	-8.2
LINTON-ON-OUSE	-8.1
SUTTON BONINGTON	-8.1
Writtle	-8.1
KINLOSS	-8.0
TRAWSCOED	-8.0
ANDREWSFIELD	-7.9
CHIVENOR	-7.9
MIDDLE WALLOP	-7.9
ST ANGELO	-7.9
KINLOCHEWE	-7.9
NOTTINGHAM/WATNALL	-7.8
MARHAM	-7.8
NORTHOLT	-7.8
GURTEEN	-7.8
Normanby Hall	-7.8
CAIRNWELL	-7.7
DUNDRENNAN	-7.7
COTTESMORE	-7.6
FYVIE CASTLE	-7.6
KEELE	-7.6
HOLBEACH	-7.5
BOSCOMBE DOWN	-7.5

CRANWELL	-7.4
ALTNAHARRA NUMBER 2	-7.3
BEDFORD	-7.3
EGBASTON	-7.3
MONKS WOOD	-7.3
CHARTERHALL	-7.2
Houghton Hall	-7.2
LAKE VYRNWY	-7.1
Brooms Barn	-7.1
Lentran	-7.1
LARKHILL	-7.0
High Mowthorpe	-7.0
Ryhill	-7.0
EDINBURGH/GOGARBANK	-6.9
LISCOMBE	-6.9
Eton Dorney	-6.9
BEALACH NA BA	-6.8
COVENTRY COUNDON	-6.8
Pennerley	-6.8
CHURCH FENTON	-6.7
WADDINGTON	-6.6
Gringley on the Hill	-6.6
WITTERING	-6.5
Leek	-6.4
Levens Hall; Kendall	-6.4
VALLEY	-6.3
Leconfield new	-6.3
BRISTOL/FILTON	-6.3
ROTHAMSTEAD NO 2	-6.3
TOPCLIFFE	-6.2
GLENANNE	-6.2
NORTH WYKE	-6.2
GLEN OGLE	-6.1
ST BEES HEAD	-6.1
LONDON/HEATHROW AIRPORT	-6.1
WISLEY	-6.0
Blencathra	-5.9
Derrylin Cornahoule	-5.9
LEUCHARS	-5.8
FYLINGDALES	-5.8
WAINFLEET SAMOS	-5.8
CLAREMORRIS	-5.8
Sheffield	-5.8

DONNA NOOK NUMBER 2	-5.7
MANCHESTER HULME LIBRARY	-5.7
Edinburgh Royal Botanic Gardens No 2	-5.7
MANSTON	-5.6
BRAMHAM	-5.6
HEATHROW AIRPORT	-5.6
ALDERGROVE	-5.5
DUNSTAFFNAGE	-5.5
KEW GARDENS	-5.5
Charsfield	-5.4
CONNAUGHT AIRPORT	-5.3
SKYE/LUSA	-5.2
WALNEY ISLAND	-5.1
KENLEY	-5.1
GRAVESEND BROADNESS	-5.1
SALSBURGH	-5.1
Preston Moor Park	-5.0
Altnahinch Filters	-5.0
Source: Met Office	

Location	**Snow depth (cm)**
CASTLEDERG	16
BRIZE NORTON	14
SENNYBRIDGE NO 2	13
KIRKWALL	13
DYCE	13
ALDERGROVE	11
NORHOLT	11
ANDREWSFIELD	11
LOUGH FEA	10
LERWICK	10
CHARLWOOD	9
LOSSIEMOUTH	9
WICK AIRPORT	9
KINLOSS	9
DUNKESWELL	8
BENSON	8
SHAWBURY	8
LEUCHARS	8
LARKHILL	7
HEATHROW	7
ESKDALEMUIR	7

WATTISHAM	7
ST ATHAN	7
LYNEHAM	7
RONALDSWAY	6
REDESDALE CAMP	6
FAIR ISLE	6
YEOVILTON	6
BINGLEY	5
STORNOWAY AIRPORT	5
AVIEMORE	5
GLASGOW: BISHOPTON	5
MIDDLE WALLOP	4
ODIHAM	4
LOFTUS	4
ALBERMARLE	3
LEEK	3
COLESHILL	3
NOTTINGHAM / WATNALL	3
PRESTWICK	3
EDINBURGH / GORGARBANK	3
SKYE: LUSA	2
HERSTMONCEUX	2
COTTESMORE	2
CRANWELL	2
BRISTOL / FLITON	2
HEREFORD	2
MANSTON	2
CHURCH FENTON	2
WOODFORD	2
CULDROSE	1
Source: Met Office	

Met Office forecasters said: “There is the risk of further snow across parts of southern Britain tonight and through tomorrow. Snow, combined with widespread ice and freezing temperatures will lead to the risk of significant disruption through Monday.”

Met Office forecasters continued: “In the north, snow showers will ease this evening leaving only occasional snow showers near eastern coasts of England and in parts if northern and eastern Scotland through tonight and tomorrow. Elsewhere it will be largely dry, but very cold and icy.”

Below is a media forecast for use in print publications. All temperatures are in degrees Celsius and represent those likely to be seen in urban areas. Rural areas are likely to be significantly colder at night. For the latest weather forecasts and warnings you should refer to the Met Office website where regional and location based forecasts are available for the next 5 days.

	Southern England	Northern England	Scotland

Monday	Risk of Snow.Max: minus 2 Min: minus 7	Dry, bright but cold. Occasional snow showers, mainly in east. Max: minus 4 Min: minus 10	Dry, bright but cold snow showers, mai Max: minus 4 Min: minus 12
Tuesday	Bright spells.Max: 1 Min: minus 4	Bright spells.Max: minus 4 Min: minus 8	Bright spells, occas showers mainly in minus 4 Min: minus 10
Wednesday	Bright spells, occasional snow showers. Feeling very coldMax: 1 Min: minus 3	Bright spells, occasional snow showers. Feeling very coldMax: 1 Min: minus 6	Bright spells, occas showers mainly in very coldMax: 1 Min: minus 7
Thursday	Further snow, cold and windy. Feeling very coldMax: 1 Min: minus 3	Further snow, cold and windy. Feeling very coldMax: 1 Min: minus 4	Snow at times. Fee Max: 1 Min: minus 4
Friday	Risk of further snowMax: 1 Min: minus 3	Risk of further snowMax: 1 Min: minus 3	Risk of further sno Min: minus 4
Source: Met Office			

Date Created
December 2010

Icy conditions follow heavy snow

Description

As expected, heavy snow affected parts of England, Wales and Northern Ireland on Friday night and Saturday, leading to disruption to travel networks and sporting fixtures. The snow in affected parts of southern England is expected to slowly ease this evening.

Our forecasters are warning that there will be widespread ice across many parts of the UK through the rest of the weekend, resulting in dangerous conditions on roads and pavements. Heavy snow showers are expected across eastern Scotland and north-east England, with up to 20cm of fresh snow possible in places by the end of Sunday.

Met Office Chief Forecaster, Frank Saunders said: “It will become very icy in many areas tonight and there is an ongoing risk of snow, especially in north-eastern Britain, for the rest of the weekend. We will continue to keep a close eye on how the weather develops and will update our forecasts to focus on areas most at risk from the heaviest snowfall.”

The public are advised to stay up to date with the latest weather forecasts and warnings on the web and television and should be prepared to change their weekend plans based on the weather forecast.

Date Created
December 2010

Minimum temperatures and snow across the UK last night.

Description

Last night was another very cold night across many parts of the UK, with further snowfall bringing disruption to parts of England, Wales and Northern Ireland.

Below is a table showing a selection of lowest temperatures observed across the UK last night.

Location	Minimum temp (°C)
LOCH GLASCARNOCH	-17.2
ALTNAHARRA NUMBER 2	-16
AVIEMORE	-15.9
DALWHINNIE CDL	-15.9
BRAEMAR NO 2 CDL	-15.1
TULLOCH BRIDGE	-14.6
FYVIE CASTLE CDL	-14.4
NORWICH AIRPORT	-14.4
KINBRACE CDL	-14.2
CAIRNGORM SIESAWS	-14
TYNDRUM CDL	-14
Drumnadrochit	-13.9
TAIN RANGE	-13.8
CASTLEDERG	-13.8
KINLOSS	-13.1
ST ANGELO	-12.9
ABERDEEN/DYCE AIRPORT	-12.7
Cluanie Inn No 3	-12.7
LOSSIEMOUTH SAMOS	-12.1
YEOVILTON SAMOS	-11.5
REDESDALE CAMP	-11.2
CHARLWOOD	-10.8
Derrylin Cornahoule	-10.7
Craibstone	-10.6
Santon Downham	-10.6
CASSLEY CDL	-10.5
KINLOCHEWE CDL	-10.5
Tredegar Bryn Bach Park No 2	-10.2
Lentran	-10.1
CAIRNWELL SIESAWS	-9.8
Carterhouse	-9.5
BEALACH NA BA	-9.4
STRATHALLAN AIRFIELD	-9.3
NORTHOLT (SAMOS)	-9.2
EAST MALLING CDL	-9.2

Goudhurst	-9.1
ESKDALEMUIR	-9
WEYBOURNE	-9
Houghton Hall	-9
BENSON	-8.9
GREAT DUN FELL SIESAWS	-8.8
ROTHAMSTEAD NO 2 CDL	-8.8
TOPCLIFFE	-8.7
CRANWELL (SAMOS)	-8.7
HERSTMONCEUX	-8.7
Charsfield	-8.7
BALLYKELLY	-8.6
Cavendish	-8.6
WISLEY	-8.6
AULTBEA NUMBER 2	-8.5
LEUCHARS	-8.4
CHARTERHALL ESAWS	-8.3
Altnahinch Filters	-8.3
ROSEHEARTY	-8.2
ODIHAM	-8.2
ALBERMARLE	-8.1
CONINGSBY (SAMOS)	-8.1
MARHAM (SAMOS)	-8.1
SHAWBURY (SAMOS)	-8
SPADEADAM	-7.9
WADDINGTON	-7.8
SHOREHAM AIRPORT	-7.8
WATTISHAM	-7.7
KEW GARDENS CDL	-7.7
GLEN OGLE SIESAWS	-7.6
DONNA NOOK NUMBER 2	-7.6
Writtle	-7.5
MACHRIHANISH	-7.4
ANDREWSFIELD	-7.4
LOUGH FEA SAMOS	-7.4
GURTEEN	-7.4
FYLINGDALES CODET2	-7.3
Alice Holt Lodge	-7.3
Leconfield new	-7.2
MULLINGAR	-7.2
BOURNEMOUTH/HURN AIRPORT	-7.1
DURHAM CDL	-7.1
HQSTC (HIGH WYCOMBE) (SAMOS)	-7
Ravensworth	-7
SKYE/LUSA	-6.9
WICK	-6.9
SOUTH FARNBOROUGH ESAWS	-6.9

LONDON/HEATHROW AIRPORT	-6.9
BEDFORD ESAWS	-6.8
Bainbridge	-6.8
COTTESMORE (SAMOS)	-6.7
WITTERING (SAMOS)	-6.7
Eton Dorney	-6.7
SCAMPTON	-6.6
HEATHROW AIRPORT CDL	-6.6
ISLAY/POST ELLEN	-6.5
BRIZE NORTON	-6.5
GRAVESEND BROADNESS	-6.5
PORTGLENONE	-6.5
CHURCH FENTON	-6.4
HOLBEACH ESAWS	-6.4
Normanby Hall	-6.4
High Mowthorpe	-6.4
BRIDLINGTON	-6.3
Brooms Barn	-6.3
THORNEY ISLAND ESAWS	-6.2
CLAREMORRIS	-6.2
MONKS WOOD CDL	-6.2
Cambridge	-6.2
Exeter Airport	-6.1
BOULMER	-6
SENNYBRIDGE (SAMOS)	-6
Cromer	-6
GLASGOW/BISHOPTON	-5.9
WARCOP RANGE ESAWS	-5.9
DISHFORTH AIRFIELD	-5.9
LITTLE RISSINGTON	-5.9
KENLEY (ESAWS)	-5.9
MANSTON	-5.9
FINNER	-5.9
SALSBURGH	-5.9
Cardiff Bute Park	-5.9
SOUTH UIST RANGE	-5.8
TIREE	-5.8
DRUMALBIN ESAWS	-5.8
LEEMING	-5.8
Banagher Caugh Hill	-5.8
Otterbourne Water Works	-5.8
ALDERGROVE	-5.7
Westonbirt	-5.7
WOBURN CDL	-5.7
Winchcombe Sudeley Castle	-5.7
Scarborough	-5.7
WAINFLEET SAMOS	-5.5

Gringley on the Hill	-5.5
SHAP FELL ESAWS	-5.4
CHURCH LAWFORD ESAWS	-5.4
PEMBREY SANDS SAMOS	-5.4
LANGDON BAY	-5.4
BRAMHAM CDL	-5.4
Wych Cross	-5.4
LINTON-ON-OUSE (SAMOS)	-5.3
LOFTUS	-5.3
MIDDLE WALLOP (SAMOS)	-5.3
BOSCOMBE DOWN SAMOS	-5.2
COVENTRY COUNDON CDL	-5.2
SHANNON AIRPORT	-5.1
Ryhill	-5.1
Hampstead	-5.1
Market Bosworth	-5
EDINBURGH/GOGARBANK	-4.9
SHOBDON ESAWS	-4.9
Edinburgh Royal Botanic Gardens No 2	-4.9
KATESBRIDGE CDL	-4.9
DUNSTAFFNAGE CDL	-4.9
NOTTINGHAM/WATNALL	-4.8
LARKHILL (SAMOS)	-4.7
Northampton	-4.7
STORNOWAY AIRPORT	-4.6
LAKE VYRNWY ESAWS	-4.5
Llysdinam	-4.5
Astwood Bank	-4.5
PRESTWICK RNAS	-4.4
WEST FREUGH ESAWS	-4.3
PERSHORE ESAWS	-4.3
COLESHILL	-4.3
LONDON ST JAMES S PARK	-4.3
BINGLEY NUMBER 2	-4.2
LYNEHAM	-4.2
WINTERBOURNE CDL	-4.2
Coton-in-the-Elms	-4.2
DUNDRENNAN ESAWS	-4.1
Leek	-4.1
SOLENT MRSC SAMOS	-4.1
CONNAUGHT AIRPORT	-4.1
AUCHINCRUIVE CDL	-4.1
KEELE CDL	-4.1
KIRKWALL AIRPORT	-4
HAWARDEN ESAWS	-4
DUNKESWELL AERODROME	-4
Ballywatticock	-4

SUTTON BONINGTON CDL	-4
LISCOMBE ESAWS	-3.9
CASEMENT AERODROME	-3.9
THREAVE CDL	-3.9
Newton Rigg	-3.9
ST. ATHAN	-3.8
GLENANNE ESAWS	-3.8
DUBLIN AIRPORT	-3.7
Blencathra	-3.7
Pennerley	-3.7
HEREFORD/CREDENHILL	-3.6
EAST OKEMENT FARM CDL	-3.6
Bradford	-3.5
BALLYPATRICK FOREST	-3.3
Sheffield	-3.3
RHYL ESAWS	-3.2
WOODFORD	-3.2
Bridgefoot	-3.2
EGBASTON	-3.2
CARLISLE ESAWS	-3.1
PERSHORE COLLEGE OF HORTICULTURE CDL	-3.1
BRISTOL/FILTON	-2.8
ROCHDALE CDL	-2.8
CORK AIRPORT	-2.7
Johnstown Castle	-2.7
Newport	-2.7
Murlough	-2.6
BLACKPOOL SQUIRES GATE	-2.5
NORTH WYKE	-2.5
CROSBY	-2.4
ST CATHERINE S POINT SAMOS	-2.4
STONYHURST CDL	-2.4
Porthmadog	-2.4
EXETER CDL	-2.4
ST BEES HEAD ESAWS	-2.3
CAPEL CURIG ESAWS	-2.3
London	-2.3
London	-2.2
VALENTIA OBSERVATORY	-2.1
MANCHESTER HULME LIBRARAY CDL	-2.1
HELENS BAY	-2.1
KESWICK ESAWS	-2
TRAWSCOED ESAWS	-1.9
Gt Cumbrae Millport	-1.9
MALIN HEAD	-1.8
Myerscough	-1.8
CARDINHAM ESAWS	-1.6

KILLOWEN	-1.6
WALNEY ISLAND ESAWS	-1.5
Mona	-1.5
Mace Head	-1.5
LERWICK	-1.4
SHERKIN ISLAND	-1.4
ROCHES POINT	-1.4
CHIVENOR	-1.1
FAIR ISLE CODET2	-1
MUMBLES	-0.9
PLYMOUTH MOUNT BATTEN	-0.9
VALLEY (SAMOS)	-0.7
Preston	-0.7
BALTASOUND	-0.6
RONALDSWAY AIRPORT SAMOS	-0.6
Levens Hall	-0.3
Nettlecombe	-0.1
ABERPORTH	0
GUERNSEY AIRPORT	0.1
BELMULLET	0.1
ABERDARON ESAWS	0.3
ISLE OF PORTLAND SAMOS	0.3
MILFORD HAVEN SAMOS SRF/UPR	0.4
CAMBORNE SAMOS	0.6
CULDROSE RNAS SAMOS	0.7
SHOEBURYNESS	0.9
SOUTHAMPTON	1.6
SCILLY/ST MARY S AIRPORT	3.3

Below is a table showing snow depths recorded at midday on Saturday.

Location	**Snow depth (cm)**
SENNYBRIDGE NO 2	19
CASTLEDERG	19
ALDERGROVE	13
LARKHILL	12
KIRKWALL	11
DUNKESWELL	11
GATWICK	11
LOUGH FEA	10
RONALDSWAY	10
BRIZE NORTON	10
ROSEHEARTY	9
BENSON	9
HEATHROW	9
LOSSIEMOUTH	8
REDESDALE CAMP	7
SHAWBURY	7

BINGLEY	7
DYCE	6
FAIR ISLE	6
ESKDALEMUIR	6
YEOVILTON	6
WICK AIRPORT	5
STORNOWAY AIRPORT	5
MIDDLE WALLOP	5
AVIEMORE	4
LERWICK	4
SKYE: LUSA	4
GLASGOW: BISHOPTON	4
HERSTMONCEUX	4
LINTON-ON-OUSE	3
ALBERMARLE	3
COTTESMORE	2
LEEK	2
CRANWELL	2

Date Created

December 2010

How does this December compare with the past

Description

There has been a lot of interest in whether December 2010 will be the coldest winter in a series that goes back to 1910, making it the coldest December for 100 years.

It is still early in the month, with data for the first 14 days of the month available. What can be said is that it has indeed been notably cold with an average temperature of only minus 0.7 °C for the UK, approximately 5 °C below the long term average.

If it remains as cold in the second half of the month as it has been so far, then it is likely that December 2010 will indeed by the coldest since the national record began in 1910. However we will have to wait until the month is well and truly over before we can officially state exactly how this December will be measured against the historical record.

Date Created
December 2010

Arctic Conditions return to bring snow disruption and tumbling temperatures

Description

Arctic Conditions return to bring snow disruption and tumbling temperatures

Following the return of arctic conditions across the UK through yesterday, overnight temperatures tumbled across the UK as significant snowfall brought disruption to parts of Scotland, Northern Ireland and Wales.

Below is a table showing a selection of lowest temperatures observed across the UK last night.

Location	Minimum Temp (deg C)
Cairngorm Siesaws	-12.2
Great Dun Fell Siesaws	-10.1
Cairnwell Siesaws	-10
Spadeadam	-9.4
Carterhouse	-9
Tyndrum Cdl	-8.7
Drumnadrochit	-8.5
Tulloch Bridge	-8.4
Drumalbin Esaws	-8.2
Bealach Na Ba	-8.2
Sennybridge (Samos)	-7.8
Glen Ogle Siesaws	-7.5
Warcop Range Esaws	-7.2
Woodford	-7.2
Salsburgh	-7.2
Redesdale Camp	-7.1
Dalwhinnie Cdl	-7.1
Shap Fell Esaws	-6.9
Eskdalemuir	-6.6
Leek	-6.3
Winchcombe Sudeley Castle	-6.3
Tredegar Bryn Bach Park No 2	-6.2
Market Bosworth	-6.2
Fylingdales Codet2	-6.1
Bingley Number 2	-6
Lyneham	-5.9
Alice Holt Lodge	-5.9
Newton Rigg	-5.9
Aviemore	-5.8
Kenley (Esaws)	-5.8
Bournemouth/Hurn Airport	-5.8

Albermarle	-5.7
Blencathra	-5.7
Loch Glascarnoch	-5.6
Braemar No 2 Cdl	-5.6
Astwood Bank	-5.6
Carlisle Esaws	-5.5
Little Rissington	-5.5
Myerscough	-5.5
Wattisham	-5.4
Cottesmore (Samos)	-5.3
Hqstc (High Wycombe) (Samos)	-5.3
Rothamstead No 2 Cdl	-5.3
Monks Wood Cdl	-5.3
Westonbirt	-5.3
Bradford	-5.3
Nottingham/Watnall	-5.2
Wittering (Samos)	-5.2
Keele Cdl	-5.2
High Mowthorpe	-5.2
Bainbridge	-5.2
Threave Cdl	-5.1
Lentran	-5.1
Goudhurst	-5.1
Marham (Samos)	-5
Benson	-5
Durham Cdl	-5
Newport	-5
Herstmonceux	-4.9
Wick	-4.9
Keswick Esaws	-4.9
Andrewsfield	-4.9
Charlwood	-4.9
Yeovilton Samos	-4.9
Cranwell (Samos)	-4.9
Santon Downham	-4.9
Wych Cross	-4.9
Bedford Esaws	-4.8
Scampton	-4.8
Kinbrace Cdl	-4.8
Rochdale Cdl	-4.8
Hampstead	-4.8
Otterbourne Water Works	-4.8
Cavendish	-4.8
Edinburgh Royal Botanic Gardens	-4.8
Lake Vyrnwy Esaws	-4.7
Baltasound	-4.7

Coleshill	-4.7
Boscombe Down Samos	-4.7
Pershore College Of Horticulture Cdl	-4.7
Norwich Airport	-4.7
Craibstone	-4.7
Llysdinam	-4.7
Ravensworth	-4.7
Odiham	-4.6
Langdon Bay	-4.6
Shawbury (Samos)	-4.6
Pershore Esaws	-4.6
Middle Wallop (Samos)	-4.6
Writtle	-4.6
Leuchars	-4.5
Coningsby (Samos)	-4.5
Exeter Airport	-4.5
Trawscoed Esaws	-4.5
South Farnborough Esaws	-4.5
Liscombe Esaws	-4.5
Wainfleet Samos	-4.5
Dishforth Airfield	-4.5
Wisley	-4.5

Below is a table showing snow depths recorded at 0900 this morning. With strong winds there has been significant drifting of snow and depths are likely to be significantly deeper in parts of Northern Ireland and Scotland.

Location	**Snow Depth (cm)**
FORRES, HILLHEAD	10
LOUGH FEA	10
ALDERGROVE	9
ORKNEY: LOCH OF HUNDLAND	9
KINROSS	8
KIRKWALL	8
SENNYBRIDGE NO 2	8
CASTLEDERG	8
DYCE	7
AVIEMORE	7
DERRYGONNELLY FSC	7
LINGWOOD, STRUMPSHAW HILL	6
CROMDALE	6
FAIR ISLE	6
REDESDALE CAMP	6
SHAWBURY	5
VELINDRE	4
LERWICK	4
KINLOSS	4

DARWEN NO 2	3
MIDDLETON, HILLSIDE	3
SKYE: LUSA	3
WICK AIRPORT	3
ESKDALEMUIR	3
ROSEHEARTY	3
RONALDSWAY	3
LINTON-ON-OUSE	3
ALBERMARLE	2
YEOVILTON	2
ABERPORTH	2
DUNKESWELL	2
WATTISHAM	1
WITTERING	1
COTTESMORE	1
SPADEADAM	1

Map showing snow depths recorded at 0900 am on Friday 17th December

Date Created
December 2010

Met Office in the Media: 15 December 2010

Description

Following widespread coverage around the likelihood of a White Christmas this year, The Independent, with the Met Office, takes a look at why it is still just too early to say for sure whether we will see the 'White Stuff' on Christmas Day. 'Trillions of sums, but we can't predict a white Christmas' focuses on the millions of calculations and the vast amount of information we use to forecast the weather 10 days ahead.

Many news outlets continue to focus on the return of cold weather across the UK with The Telegraph, Daily Mail, Guardian and the Daily Express.

The Met Office have also appeared on the BBC News Channel, BBC Scotland and across the BBC local radio stations, ensuring the public are aware of the impending severe weather.

Date Created
December 2010

Arctic blast heads for the UK

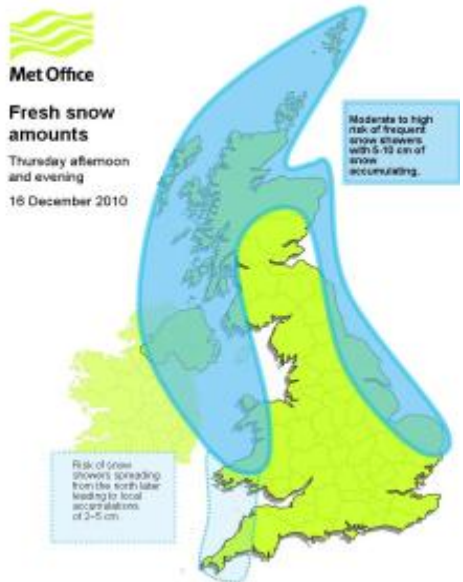
Description

Forecasters at the Met Office are predicting bitterly cold northerly winds later this week, with the risk of widespread icy conditions and heavy snow bringing the potential for travel disruption.

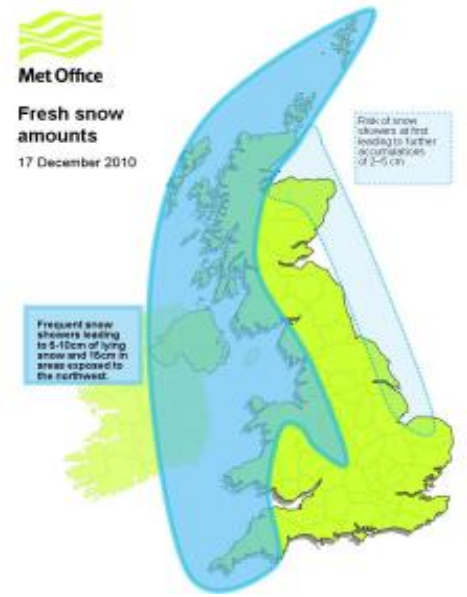
A band of rain, sleet and snow will push south across the country on Thursday followed by a marked drop in temperatures. As the rain and snow clears, it could leave roads very icy for morning and evening rush hours across the UK.

Met Office Chief Forecaster, Richard Young said: “Following the rain and snow on Thursday, skies are expected to clear rapidly with widespread ice likely to form quickly. This could lead to disruption to travel networks, potentially through the morning rush-hour in Scotland and Northern Ireland. England and Wales could then see widespread ice during the evening rush hour.”

Of particular risk will be the speed with which roads will freeze. With little time for agencies to treat surfaces between the rain or snow stopping and temperatures dropping there is the potential for ice to develop across the UK road network.


Met Office
Fresh snow amounts
Thursday afternoon and evening
16 December 2010
Moderate to high risk of frequent snow showers with 5-10 cm of snow accumulating.
Risk of snow showers spreading from the north later leading to local accumulations of 2-5 cm

Map showing areas at risk of significant snow showers on Thursday afternoon and evening.


Met Office
Fresh snow amounts
17 December 2010
Risk of snow showers at first leading to further accumulations of 2-5 cm
Frequent snow showers leading to 5-10cm of lying snow and 15cm in areas exposed to the northwest.

Map showing areas at risk of further significant snow showers on Friday.

Snow showers are then likely to spread across many places exposed to the northerly wind, especially northern and western parts of the UK later on Thursday and through Friday.

The public are advised to stay up to date with the very latest weather forecasts and warnings on the Met Office website, radio and TV and should take measures to ensure that they are prepared for the potential of severe weather.

Date Created
December 2010

Met Office in the Media: 14 December 2010

Description

The current cold weather continues to feature across the media, with widespread coverage of the predicted return to arctic conditions on Thursday this week. The Guardian reports that the 'Weather set to take Arctic turn as big freeze returns to Britain' whilst the Telegraph reports that 'The second Big Chill set to last a month'?. Wales online have reported 'Arctic blast blowing in on Thursday', whilst in Scotland, where there is the risk of significant snow showers in northern and western parts through Thursday and Friday, The Scotsman warns of 'The disruption: Motorists warned to expect black Thursday'.

There has been much discussion today about whether we will see a White Christmas this year, with some other forecasters coming out and saying it is "guaranteed". Most weather forecasters would agree that nothing is ever guaranteed in meteorology and regarding whether it will snow on December 25th it is still too early to provide a detailed forecast. More information is in a post made yesterday on a White Christmas.

Elsewhere there has been widespread coverage of new research by Met Office scientists on using lightning to measure the height of the plume emitted from erupting volcanoes. It is hoped this can be used to help in forecasting ash plume movements. EnvironmentalResearchWeb reported that 'Volcanic lightning could help monitor plume height', along with MSNBC and The Economist.

We have also released verification of our North Atlantic Hurricane season forecast this week. The Met Office accurately predicted the above-average North Atlantic tropical storm season again this year, maintaining the excellent record of its forecast since it was introduced in 2007, and more detail can be found in 'Continued success for tropical storm forecast'.

Finally, The Armstrong and Miller Show on BBC One on Saturday night used Met Office graphics to support a sketch about the difference between weather and climate. Ben Miller gave us a timely reminder that what is happening outside the window right now is 'weather', and the long-term trend averaged over many years is the 'climate'. You can watch this on BBC iPlayer starting at 7 minutes and 5 seconds in.

Date Created
December 2010

Met Office Chief Scientist at the AGU Autumn Meeting

Description

The Moscone Convention Center, location of the AGU Fall Meeting

They say that this is the biggest science meeting of any year and with just one look at the crowds surrounding the 2010 meeting in San Francisco it's hard to argue against that.
Over 15,000 scientists representing every colour and creed of the geophysical disciplines are gathered at the huge Moscone Convention Center to deliver and debate the big topics of the moment.

The Met Office's Julia Slingo is among them. Our Chief Scientist is here at the American Geophysical Union Fall Meeting to deliver a presentation on what she sees as the scientific challenges facing society in making us more resilient to natural hazards.

We live a lifestyle that makes us increasingly vulnerable to all sorts of hazards, be they related to extreme weather or geological phenomenon such as the Eyjafjallajökull eruption. 2010 has provided the world with many examples of just how exposed we are to these kinds of event.

As well as that volcanic eruption that had such a devastating impact on air travel right across the world, extreme rainfall in Pakistan and China and record-breaking temperatures in Russia this past summer have caused tragically high loss of life and massive damage to the infrastructure of those countries. And currently the UK is in the grip of its worst early winter for many years. So what can be done to address this?

In her talk, Professor Slingo says we need to be able combine work from different areas of science and deliver increased computing capacity to provide better answers to the problems faced by society today.

But more than this it is imperative we look at what computer weather and climate prediction models tell us in a different way. We should focus more on making a quantified assessment of the probability of a certain outcome so that we can provide the sort of advice needed to combat what may be anincreasing frequency of such dangerous weather.

And while our models are by no means the finished article they do tell us some things well enough. High temperatures across parts of Russia were clearly signalled by seasonal prediction models and the risk of record-breaking extremes was identified in a small, but significant, number of the ensemble members.

Professor Slingo believes we have the basic building blocks required to deliver better predictions of weather extremes, but it is becoming increasingly obvious we need to link different scientific disciplines to fully counter the threats posed by them. Our increasing vulnerability makes that vital.

Date Created
December 2010

Are you dreaming of a white Christmas?

Description

It is that time of year again when many start to wonder whether we will see a white Christmas this year.

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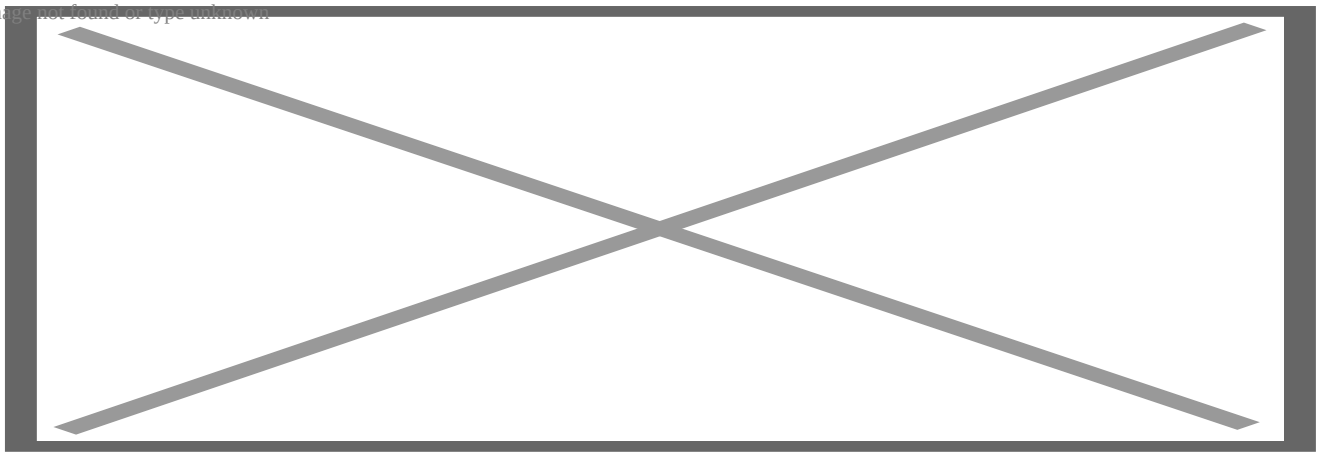


For many a white Christmas means a complete covering of snow, ideally falling on the 25th. However, the definition of an official white Christmas used most widely, notably by those placing and taking bets, is for a single snow flake (perhaps amongst a shower of rain and snow mixed) to be observed falling in the 24 hours of 25 December.

The last official white Christmas was in fact last year, when snow was widespread across Northern Ireland, Scotland, parts of Wales, the Midlands, north-east and far south-west England.

With the cold and snowy conditions already affecting many parts of the UK the question of a white Christmas is of course even more topical. However it is just too early to say with any detail what the conditions will be in individual towns and cities across the UK. Our 6 to 15 day forecast is available on our website and gives a general idea of the weather we can expect during the Christmas period, but we will really need to wait until the start of next week before we can provide more detail.

Date Created
December 2010

Met Office in the media: 11 December 2010

Description

The slightly less cold weekend that we have been forecasting will bring an albeit brief respite from the very low temperatures this weekend, although there remains the risk of ice in places. Daytime temperatures are expected to reach highs of 8 °C in some locations, allowing a slow thaw of lying snow. However, overnight temperatures could dip close to freezing, allowing black ice to form.

However through the coming week we will gradually see temperatures edge back down again, bringing a return to cold days and significant overnight frosts.

Related Articles

- Weathermen promise a frost-free weekend – but another cold snap next week (menmedia.co.uk)
- Frozen Britain in pictures (mirror.co.uk)
- UK weather: Temperatures will reach 8c this weekend but big freeze will be back (dailymail.co.uk)
- After the Big Freeze the Big Thaw: Britain basks in balmy blast from West (dailymail.co.uk)
- Freeze to continue after brief thaw (guardian.co.uk)

Date Created
December 2010

Volcanic lightning could help monitor volcanic ash

Description

Volcanic lightning (Source: Wikipedia)

Met Office researchers have published new findings in ERL suggesting that the amount of lightning produced near a volcano each hour is roughly proportional to the plume height. They believe that the technique could ultimately be used to monitor volcanoes in remote locations or those that are obscured by rain.

To assess the number of lightning strokes the team used ATDnet, the UK Met Office's long-range lightning-location network, which has recently been updated.

"ATDnet is used to monitor thunderstorms over a vast area of the world extending from the US to China and the Arctic to the South Atlantic, centred over the UK," siad Alec Bennett of the Met Office. "Lightning emits powerful electromagnetic pulses over a broad frequency range creating both the bright flash seen by an observer and the crackles on a nearby radio. The peak energy of this emission is found in the very low frequency (VLF) radio band at about 10 kHz, and it is this part of the spectrum that ATDnet uses to locate lightning, utilizing sensors positioned across Europe and beyond."

The system has previously located lightning from volcanic plumes in southern Chile and earlier eruptions in Iceland. "The availability of quantitative observations of volcanic lightning is sparse, so our results are hoped to add new and detailed observational data to this research field," said Bennett. "The eruption of Eyjafjallajökull in April–May 2010 provided an excellent opportunity for us to study both the performance of ATDnet after recent network upgrades and to use the lightning data to learn more about the relationship between volcanic activity and plume electrification, a process recognised for decades but still subject to ongoing scientific debate."

Bennett and colleagues from the UK Met Office and Icelandic Meteorological Office found that plumes from Eyjafjallajökull that reached about 5 km above sea level generated lightning strong enough to

be detected by ATDnet. Above this threshold, the rate of lightning production was approximately proportional to the plume height.

“Perhaps most importantly, it was found that this relationship did not exist all of the time, with some plumes higher than 5 km producing no lightning capable of being detected by ATDnet at all,” said Bennett. “This presents us with a unique case study whereby we have several days where a tall plume was not strongly electrified followed immediately by several days of strong electrification, enabling more research to be undertaken on the cause of vivid volcanic lightning displays.”

An eruption of Iceland’s Eyjafjallajökull volcano in late-March 2010 produced a large plume of ash and considerable disruption to flights across Europe.

The team used C-band radar data from the Icelandic Meteorological Office to quantify the plume height above the volcano. This allowed the scientists to combine detailed observations on lightning and plume height as well as modelled atmospheric parameters, such as wind speed, wind direction and ambient temperature. “With these data we can begin to quantify the effect of plume and atmospheric conditions on the generation of volcanic lightning,” said Bennett.

“By comparing the distance between the vent and lightning strokes it was also possible to gain evidence that a charging mechanism was present away from the vent, with many lightning strokes produced several kilometres downwind from the vent,” he added. “This finding suggests that two different charging mechanisms may be present in the plume, one immediately adjacent to the vent – producing numerous weak lightning strokes visible to an observer nearby but not strong enough to be detected by ATDnet – and a further strong charging mechanism operating within the plume, generating lightning with peak currents of at least 3 kA and detected by ATDnet.”

Related Articles

- New way found of monitoring volcanic ash cloud (eurekalert.org)

Date Created
December 2010

Cold easing for the weekend but returns next week

Description

Met Office forecasters predict a respite from the very low temperatures over the weekend, although there remains the risk of ice in places.

Daytime temperatures are expected to reach highs of 8 °C in some locations, allowing a slow thaw of lying snow. However, overnight temperatures could dip close to freezing, allowing black ice to form.

Met Office Chief Forecaster, Bob Wilderspin said: “Although much of the weekend will see a slight lift in temperatures, colder weather is expected to return next week. Northerly winds are predicted to bring a return to cold days and significant overnight frosts.”

Stay up to date with the very latest weather forecasts and warnings

Date Created
December 2010

Minimum temperatures and snow across the UK last night.

Description

Last night was another cold night across many parts of the UK with the coldest conditions focused across parts of Scotland, Northern England and Wales.

The table below shows the minimum temperatures observed across the UK last night, ranging from -13.8 °C at Topcliffe in North Yorkshire to 4.5 °C at St Mary's Airport on the Isles of Scilly.

It was a less cold night across Scotland where the coldest place was -8.3 °C at Carterhouse in the Scottish Borders. However, across the rest of the UK it was another very cold night. In England the lowest temperature was -13.8 °C at Topcliffe, in Northern Ireland, Katesbridge fell to -12.2 °C and in Wales Llysdinam recorded -10.8 °C.

The list below is the full range of temperature information available to the Met Office media team.

The two images below show lying snow reported at stations at 0900 this morning and stations where minimum temperatures of lower than -5 °C were reported last night.

Map showing amounts of lying snow across the UK reported at 0900 on 9th December 2010

Map showing locations across the UK that reported minimum temperatures of less than -5 Celsius overnight into the 9th December 2010

Station	Min Temp (°C)
TOPCLIFFE	-13.8
Newton Rigg	-13.6
Bridgefoot	-13.5
SHAP FELL ESAWS	-13.3
KESWICK ESAWS	-12.4
KATESBRIDGE CDL	-12.2
CARLISLE ESAWS	-12.1
WARCOP RANGE ESAWS	-11.5
Llysdinam	-10.8
CASTLEDERG	-10.2
Derrylin Cornahoule	-10.1
ST ANGELO	-9.9
WOODFORD	-9.5
PERSHORE ESAWS	-9.1
Exeter Airport	-9
Newport	-8.8
TRAWSCOED ESAWS	-8.6
YEOVILTON SAMOS	-8.4
BENSON	-8.3
Carterhouse	-8.3

PEMBREY SANDS SAMOS	-8.2
Winchcombe Sudeley Castle	-8.2
PRESTWICK RNAS	-8.1
SENNYBRIDGE (SAMOS)	-8
AUCHINCRUIVE CDL	-8
Myerscough	-7.9
REDESDALE CAMP	-7.8
ROCHDALE CDL	-7.6
BOURNEMOUTH/HURN AIRPORT	-7.4
ESKDALEMUIR	-7.3
Santon Downham	-7.1
CAIRNGORM SIESAWS	-6.9
SCAMPTON	-6.9
EAST OKEMENT FARM CDL	-6.9
Tredegar Bryn Bach Park No 2	-6.9
LINTON-ON-OUSE (SAMOS)	-6.4
Leek	-6.2
COTTESMORE (SAMOS)	-6.2
GLASGOW/BISHOPTON	-6.2
TYNDRUM CDL	-6.2
Levens Hall	-6.1
THREAVE CDL	-6
High Mowthorpe	-6
LOUGH FEA SAMOS	-5.9
CHIVENOR	-5.8
Astwood Bank	-5.8
Otterbourne Water Works	-5.8
GREAT DUN FELL SIESAWS	-5.7
EXETER CDL	-5.7
DRUMALBIN ESAWS	-5.6
SHOBDON ESAWS	-5.6
SALSBURGH	-5.6
Coton-in-the-Elms	-5.6
CONINGSBY (SAMOS)	-5.5
Westonbirt	-5.5
Market Bosworth	-5.5
Bainbridge	-5.4
SUTTON BONINGTON CDL	-5.3
KEW GARDENS CDL	-5.3
WEST FREUGH ESAWS	-5.2
DISHFORTH AIRFIELD	-5.1
LISCOMBE ESAWS	-5.1
COLESHILL	-5.1

ALBERMARLE	-5
LYNEHAM	-4.9
PERSHORE COLLEGE OF HORTICULTURE CDL	-4.9
Normanby Hall	-4.9
BALLYKELLY	-4.8
BOSCOMBE DOWN SAMOS	-4.7
Cardiff Bute Park	-4.7
Porthmadog	-4.7
MIDDLE WALLOP (SAMOS)	-4.6
BLACKPOOL SQUIRES GATE	-4.5
LITTLE RISSINGTON	-4.5
CAIRNWELL SIESAWS	-4.5
ST BEES HEAD ESAWS	-4.5
HQSTC (HIGH WYCOMBE) (SAMOS)	-4.4
MANCHESTER HULME LIBRARAY CDL	-4.4
STONYHURST CDL	-4.4
HOLBEACH ESAWS	-4.3
KENLEY (ESAWS)	-4.3
WISLEY	-4.3
BINGLEY NUMBER 2	-4.2
FYLINGDALES CODET2	-4.2
DUNKESWELL AERODROME	-4.2
WINTERBOURNE CDL	-4.2
SOUTH FARNBOROUGH ESAWS	-4.1
ALDERGROVE	-4.1
WAINFLEET SAMOS	-4
KEELE CDL	-4
SHAWBURY (SAMOS)	-3.9
CHARLWOOD	-3.9
CRANWELL (SAMOS)	-3.8
BEDFORD ESAWS	-3.8
BRIZE NORTON	-3.8
LOFTUS	-3.8
Leconfield new	-3.8
Drumnadrochit	-3.8
PLYMOUTH MOUNT BATTEN	-3.7
WADDINGTON	-3.7
NORTHOLT (SAMOS)	-3.7
CULDROSE RNAS SAMOS	-3.7
ST. ATHAN	-3.7
Altnahinch Filters	-3.7
Goudhurst	-3.7
ODIHAM	-3.6

HEREFORD/CREDENHILL	-3.6
NOTTINGHAM/WATNALL	-3.6
Alice Holt Lodge	-3.6
EAST MALLING CDL	-3.5
Brooms Barn	-3.5
Blencathra	-3.5
Ravensworth	-3.5
NORTH WYKE	-3.4
Hampstead	-3.4
Gringley on the Hill	-3.4
LARKHILL (SAMOS)	-3.3
CHURCH LAWFORD ESAWS	-3.3
ROTHAMSTEAD NO 2 CDL	-3.3
Wych Cross	-3.3
HERSTMONCEUX	-3.2
COVENTRY COUNDON CDL	-3.2
Bradford	-3.2
Mona	-3.1
WATTISHAM	-3.1
GLEN OGLE SIESAWS	-3.1
EDINBURGH/GOGARBANK	-3.1
DONNA NOOK NUMBER 2	-3.1
BRISTOL/FILTON	-3.1
TULLOCH BRIDGE	-3.1
DURHAM CDL	-3.1
Cavendish	-3.1
MARHAM (SAMOS)	-3
SHOREHAM AIRPORT	-3
THORNEY ISLAND ESAWS	-3
SOLENT MRSC SAMOS	-3
PORTGLENONE	-3
LEEMING	-3
ISLAY/POST ELLEN	-3
WOBURN CDL	-3
Charsfield	-3
BEALACH NA BA	-2.9
WITTERING (SAMOS)	-2.9
ANDREWSFIELD	-2.9
MONKS WOOD CDL	-2.9
Cambridge	-2.9
LAKE VYRNWY ESAWS	-2.8
Writtle	-2.8
CARDINHAM ESAWS	-2.7

EGBASTON	-2.7
DUNDRENNAN ESAWS	-2.5
HAWARDEN ESAWS	-2.4
Eton Dorney	-2.4
CHARTERHALL ESAWS	-2.3
WALNEY ISLAND ESAWS	-2.3
LERWICK	-2.2
LONDON/HEATHROW AIRPORT	-2.2
HEATHROW AIRPORT CDL	-2.2
Houghton Hall	-2.2
Pennerley	-2.2
BRIDLINGTON	-2.1
BRAMHAM CDL	-2.1
LANGDON BAY	-2
CHURCH FENTON	-2
NORWICH AIRPORT	-2
BALTASOUND	-1.9
LONDON ST JAMES S PARK	-1.8
Sheffield	-1.6
Banagher Caugh Hill	-1.6
MANSTON	-1.5
CROSBY	-1.4
GRAVESEND BROADNESS	-1.2
KILLOWEN	-1.2
Scarborough	-1.2
STRATHALLAN AIRFIELD	-1.1
KINBRACE CDL	-1.1
AVIEMORE	-1
FAIR ISLE CODET2	-0.9
HELENS BAY	-0.8
CAMBORNE SAMOS	-0.7
MUMBLES	-0.7
RHYL ESAWS	-0.7
BOULMER	-0.6
Murlough	-0.6
Ballywatticock	-0.6
SHOEBURYNESS	-0.5
ST CATHERINE S POINT SAMOS	-0.4
SOUTHAMPTON	-0.4
GLENANNE ESAWS	-0.3
DALWHINNIE CDL	-0.3
LOCH GLASCARNOCH	-0.2
LEUCHARS	-0.1

Northampton	-0.1
BRAEMAR NO 2 CDL	0
Craibstone	0
TAIN RANGE	0.1
Gt Cumbrae Millport	0.1
WEYBOURNE	0.2
VALLEY (SAMOS)	0.2
ISLE OF PORTLAND SAMOS	0.2
Lentran	0.2
MILFORD HAVEN SAMOS SRF/UPR	0.3
WICK	0.3
KIRKWALL AIRPORT	0.5
ABERDEEN/DYCE AIRPORT	0.5
RONALDSWAY AIRPORT SAMOS	0.5
Cromer	0.5
ALTNAHARRA NUMBER 2	0.6
FYVIE CASTLE CDL	0.9
KINLOCHEWE CDL	0.9
Cluanie Inn No 3	0.9
CASSLEY CDL	1
DUNSTAFFNAGE CDL	1.1
SKYE/LUSA	1.3
London	1.3
London	1.3
LOSSIEMOUTH SAMOS	1.4
CAPEL CURIG ESAWS	1.4
KINLOSS	1.6
SOUTH UIST RANGE	1.6
ABERDARON ESAWS	1.7
GUERNSEY AIRPORT	1.8
STORNOWAY AIRPORT	1.8
ROSEHEARTY	2.1
Preston	2.4
Nettlecombe	2.4
ABERPORTH	2.6
BALLYPATRICK FOREST	2.6
MACHRIHANISH	2.8
TIREE	2.9
AULTBEA NUMBER 2	4.5
SCILLY/ST MARY S AIRPORT	4.5

Date Created
December 2010

Image of snow across the UK

Description

Satellite image of snow across the northern half of the UK taken at 1257 on 8th December 2010. This image was taken by the NASA MODIS satellite.

Satellite image taken from MODIS satellite at 1257 on 8 Dec 2010 showing snow across the northern half of the UK (Source: NERC Satellite Receiving Station, Dundee University, Scotland http://www.sat.dundee.ac.uk/)

Date Created
December 2010

Snow across the Central belt in Scotland

Description

Met Office severe weather warning for heavy snow and widespread icy roads were issued 9 hours ahead of the snow at 2040 on Sunday evening for fresh falls of up to 10cm across the Ayrshires and Lanarkshires. Snow and ice was also widely mentioned in weather forecasts in newspapers and across TV focusing on the central belt of Scotland.

Sunday nights weather forecast on the BBC clearly said "*It is all too easy to become complacent, but I should stress that these are fresh warnings from the Met Office about ice and snow… …as a new weather feature brings fresh snowfall into the central belt just in time for the rush hour.*"

Comments online have clearly highlighted that people were aware that snow was expected across the Central Belt of Scotland: 'The snow WAS forecast on this website yesterday afternoon for midnight 3am 6am etc.', 'I checked the BBC website at 22:00 on Sunday Night, 5 December 2010, and it showed heavy snow showers centred on Livingston from 06:00 until 18:00 today, 6 December 2010.' and 'every time I accessed the service the weather forecast appeared and the reporter repeatedly mentioned a severe weather warning for central Scotland for rush hour Monday morning. '

Date Created
December 2010

Minimum temperatures and snow across the UK last night.

Description

Last night was another cold night across many parts of the UK with the coldest conditions focused across parts of Scotland, Northern England and Wales.

The table below shows the range of minimum temperatures observed across the UK last night, ranging from – 18.3 °C at Tyndrum in Stirling to 4.0 °C at Guernsey Airport.

The coldest place in Scotland was -18.3 °C at Tyndrum, in England was -17.9 °C at Shapfell, in Northern Ireland was -15.0 °C at Katesbridge and in Wales was -9.8 °C at Trawscoed.

The list below is the full range of temperature information available to the Met Office media team.

The two images below show lying snow reported at stations at 0900 this morning and stations where minimum temperatures of lower than -7 °C were reported last night.

Map showing amounts of lying snow across the UK reported at 0900 on 8th December 2010

Map showing locations across the UK that reported minimum temperatures of less than -7 Celsius overnight into the 8th December 2010

Station	Min Temp (°C)
TYNDRUM CDL	-18.3
SHAP FELL ESAWS	-17.9
NEWTON RIGG	-17.7
STRATHALLAN AIRFIELD	-17.1
BRIDGEFOOT	-15.8
TULLOCH BRIDGE	-15.1
KATESBRIDGE CDL	-15.0
CARLISLE ESAWS	-14.7
EDINBURGH/GOGARBANK	-14.6
KESWICK ESAWS	-14.5
DRUMALBIN ESAWS	-14.5
AVIEMORE	-14.3
ESKDALEMUIR	-14.2
DALWHINNIE CDL	-13.9
LOUGH FEA SAMOS	-13.2
LEEMING	-13.1
DERRYLIN CORNAHOULE	-13.0
REDESDALE CAMP	-12.9
DRUMNADROCHIT	-12.9
CASTLEDERG	-12.8
GLASGOW/BISHOPTON	-12.5
LOCH GLASCARNOCH	-12.3
CARTERHOUSE	-12.3

SPADEADAM	-12.2
CHARTERHALL ESAWS	-11.9
RAVENSWORTH	-11.6
BAINBRIDGE	-11.5
ALBERMARLE	-11.3
ST ANGELO	-11.1
WARCOP RANGE ESAWS	-11.0
BRAEMAR NO 2 CDL	-11.0
ALTNAHARRA NUMBER 2	-10.6
AUCHINCRUIVE CDL	-10.3
THREAVE CDL	-10.3
ALDERGROVE	-10.1
TOPCLIFFE	-10.1
MULLINGAR	-10.0
CASEMENT AERODROME	-9.8
TRAWSCOED ESAWS	-9.8
PRESTWICK RNAS	-9.8
WOODFORD	-9.6
TAIN RANGE	-9.6
CAIRNGORM SIESAWS	-9.5
DISHFORTH AIRFIELD	-9.2
MYERSCOUGH	-9.1
KINBRACE CDL	-8.8
KINLOCHEWE CDL	-8.7
GREAT DUN FELL SIESAWS	-8.5
WEST FREUGH ESAWS	-8.5
LEVENS HALL	-8.5
SENNYBRIDGE (SAMOS)	-8.3
ALTNAHINCH FILTERS	-8.3
SHOBDON ESAWS	-8.1
CLUANIE INN NO 3	-7.8
LEUCHARS	-7.7
DURHAM CDL	-7.7
LINTON-ON-OUSE (SAMOS)	-7.6
STONYHURST CDL	-7.6
LLYSDINAM	-7.6
GURTEEN	-7.5
NEWPORT	-7.4
SALSBURGH	-7.3
CAIRNWELL SIESAWS	-7.2
HEREFORD/CREDENHILL	-7.2
DUBLIN AIRPORT	-7.2
BLENCATHRA	-7.2
CROSBY	-7.1
FINNER	-7.0

CARDIFF BUTE PARK	-7.0
DUNSTAFFNAGE CDL	-7.0
DUNDRENNAN ESAWS	-6.9
MACHRIHANISH	-6.9
CONINGSBY (SAMOS)	-6.6
PORTGLENONE	-6.6
BALLYKELLY	-6.6
TREDEGAR BRYN BACH PARK NO 2	-6.6
ROCHDALE CDL	-6.6
BINGLEY NUMBER 2	-6.3
WAINFLEET SAMOS	-6.3
LENTRAN	-6.3
BRAMHAM CDL	-6.3
CHURCH FENTON	-6.2
CASSLEY CDL	-6.2
COTON-IN-THE-ELMS	-6.2
MONKS WOOD CDL	-6.1
PERSHORE	-6.1
GLEN OGLE SIESAWS	-6.0
WALNEY ISLAND ESAWS	-6.0
SCAMPTON	-6.0
BEALACH NA BA	-6.0
WINCHCOMBE SUDELEY CASTLE	-6.0
BRADFORD	-6.0
LITTLE RISSINGTON	-5.9
ST. ATHAN	-5.9
ISLAY/POST ELLEN	-5.9
SUTTON BONINGTON CDL	-5.9
PERSHORE ESAWS	-5.8
FYLINGDALES CODET2	-5.8
CLAREMORRIS	-5.8
WOBURN CDL	-5.7
LYNEHAM	-5.6
HOLBEACH ESAWS	-5.6
SHAWBURY (SAMOS)	-5.5
ST BEES HEAD ESAWS	-5.5
BEDFORD ESAWS	-5.4
WICK	-5.4
BRISTOL/FILTON	-5.4
SHANNON AIRPORT	-5.4
PEMBREY SANDS SAMOS	-5.4
PORTHMADOG	-5.4
YEOVILTON SAMOS	-5.2
WESTONBIRT	-5.2
HIGH MOWTHORPE	-5.2

KILLOWEN	-5.0
SOUTH UIST RANGE	-4.9
KEELE CDL	-4.9
BROOMS BARN	-4.9
WADDINGTON	-4.8
BRIZE NORTON	-4.8
LOFTUS	-4.8
RHYL ESAWS	-4.8
BOULMER	-4.8
CAMBRIDGE	-4.8
MARKET BOSWORTH	-4.8
LOSSIEMOUTH SAMOS	-4.7
CARDINHAM ESAWS	-4.7
PENNERLEY	-4.7
DONNA NOOK NUMBER 2	-4.6
EAST OKEMENT FARM CDL	-4.4
MURLOUGH	-4.4
LARKHILL (SAMOS)	-4.3
GLENANNE ESAWS	-4.3
CHIVENOR	-4.3
DUNKESWELL AERODROME	-4.3
BLACKPOOL SQUIRES GATE	-4.3
COLESHILL	-4.2
KINLOSS	-4.1
LAKE VYRNWY ESAWS	-4.1
BOSCOMBE DOWN SAMOS	-4.0
LISCOMBE ESAWS	-4.0
WEYBOURNE	-4.0
MARHAM (SAMOS)	-3.9
SANTON DOWNHAM	-3.9
BANAGHER CAUGH HILL	-3.9
LEEK	-3.8
GRINGLEY ON THE HILL	-3.8
BENSON	-3.7
SOUTH FARNBOROUGH ESAWS	-3.7
CORK AIRPORT	-3.7
HAWARDEN ESAWS	-3.7
NORMANBY HALL	-3.7
HQSTC (HIGH WYCOMBE) (SAMOS)	-3.6
BALLYWATTICOCK	-3.6
NORTH WYKE	-3.6
FYVIE CASTLE CDL	-3.6
STORNOWAY AIRPORT	-3.5
ASTWOOD BANK	-3.5
ANDREWSFIELD	-3.4

CAVENDISH	-3.4
EGBASTON	-3.4
WINTERBOURNE CDL	-3.4
ODIHAM	-3.3
LECONFIELD NEW	-3.3
CRANWELL (SAMOS)	-3.2
BALLYPATRICK FOREST	-3.2
MANCHESTER HULME LIBRARAY CDL	-3.2
CRAIBSTONE	-3.2
COTTESMORE (SAMOS)	-3.1
RONALDSWAY AIRPORT SAMOS	-3.1
COVENTRY COUNDON CDL	-3.1
ALICE HOLT LODGE	-3.0
VALLEY (SAMOS)	-2.9
WITTERING (SAMOS)	-2.9
ROTHAMSTEAD NO 2 CDL	-2.9
WATTISHAM	-2.8
KIRKWALL AIRPORT	-2.8
SKYE/LUSA	-2.8
WISLEY	-2.8
AULTBEA NUMBER 2	-2.7
NOTTINGHAM/WATNALL	-2.7
JOHNSTOWN CASTLE	-2.6
EXETER AIRPORT	-2.5
CHURCH LAWFORD ESAWS	-2.5
MIDDLE WALLOP (SAMOS)	-2.4
BOURNEMOUTH/HURN AIRPORT	-2.4
KENLEY (ESAWS)	-2.4
CONNAUGHT AIRPORT	-2.4
HOUGHTON HALL	-2.4
CAMBORNE SAMOS	-2.3
CAPEL CURIG ESAWS	-2.3
LERWICK	-2.3
HAMPSTEAD	-2.3
WRITTLE	-2.3
MONA	-2.2
OTTERBOURNE WATER WORKS	-2.2
MILFORD HAVEN SAMOS SRF/UPR	-2.1
EXETER CDL	-2.1
ABERDEEN/DYCE AIRPORT	-2.0
CULDROSE RNAS SAMOS	-1.9
WYCH CROSS	-1.9
SHEFFIELD	-1.8
PLYMOUTH MOUNT BATTEN	-1.7
HELENS BAY	-1.7

GT CUMBRAE MILLPORT	-1.6
ISLE OF PORTLAND SAMOS	-1.5
NORTHOLT (SAMOS)	-1.5
NETTLECOMBE	-1.5
CHARSFIELD	-1.5
NORWICH AIRPORT	-1.4
GRAVESEND BROADNESS	-1.3
GOUDHURST	-1.3
ABERPORTH	-1.2
ABERDARON ESAWS	-1.2
LONDON/HEATHROW AIRPORT	-1.2
SCARBOROUGH	-1.2
HEATHROW AIRPORT CDL	-1.2
KEW GARDENS CDL	-1.2
MACE HEAD	-1.0
SHOREHAM AIRPORT	-0.9
MUMBLES	-0.9
THORNEY ISLAND ESAWS	-0.9
CHARLWOOD	-0.9
NORTHAMPTON	-0.9
ETON DORNEY	-0.9
SOLENT MRSC SAMOS	-0.8
LONDON ST JAMES S PARK	-0.7
FAIR ISLE CODET2	-0.7
EAST MALLING CDL	-0.7
ST CATHERINE S POINT SAMOS	-0.6
ROCHES POINT	-0.6
TIREE	-0.6
PRESTON	-0.6
BALTASOUND	-0.1
HERSTMONCEUX	-0.1
LONDON	-0.1
SHERKIN ISLAND	0.1
LONDON	0.2
SHOEBURYNESS	0.3
VALENTIA OBSERVATORY	0.3
BRIDLINGTON	0.4
CROMER	0.6
SOUTHAMPTON	0.7
BELMULLET	1.2
ROSEHEARTY	1.3
LANGDON BAY	2.1
MANSTON	2.5
SCILLY/ST MARY S AIRPORT	3.7
MALIN HEAD	3.8

GUERNSEY AIRPORT	4.0

Date Created
December 2010

Met Office in the Media: 7 December 2010

Description

Many newspapers are reporting on the severe weather that brought parts of Central Scotland to a standstill yesterday and overnight last night. The Scottish Transport Minister has suggested that the problems were the result of 'inaccurate weather forecasts'. This is not the case. Met Office severe weather warning for heavy snow and widespread icy roads were issued 9 hours ahead of the snow at 2040 on Sunday evening for fresh falls of up to 10cm and were updated again on Monday morning. Snow and ice was also widely mentioned in weather forecasts in newspapers and across TV focusing on the central belt of Scotland.

Many comments made below the news articles from the public clearly demonstrate that the snow was forecast. For example Gola Romp says 'T*he snow WAS forecast on this website yesterday afternoon for midnight 3am 6am etc.*' and Snow Patrol said '*I checked the BBC website at 22:00 on Sunday Night, 5 December 2010, and it showed heavy snow showers centred on Livingston from 06:00 until 18:00 today, 6 December 2010.*' on The Scotsman website. On the Daily Record website oorjohn wrote 'e*very time I accessed the service the weather forecast appeared and the reporter repeatedly mentioned a severe weather warning for central Scotland for rush hour MOnday morning.* '

Related Articles

- Drivers stuck in snow overnight (bbc.co.uk)
- Weather brings Scotland to a standstill (news.stv.tv)
- Big freeze causes havoc in Scotland (telegraph.co.uk)
- Hundreds stranded as snow chaos closes M8 (Scotsman.co.uk)

Date Created
December 2010

Local minimum temperature records fall across the country

Description

Many station minimum temperature records have fallen across the UK overnight, with records falling at stations as far apart as Scotland, Devon and Sussex. This is significant so early in the winter and follows forecasts of exceptionally cold conditions for last night.

The coldest temperature overnight was -20.4 °C at Braemar in Aberdeenshire.

Overnight Records 2/3 December	**Previous record**
-17.9 °C LEEMING	07-01-1970 (-15.0°C)
-17.3 °C LINTON ON OUSE	14-02-1991 (-14.2°C)
-17.5 °C CHURCH FENTON	14-02-1991 (-15.2°C)
-10.4 °C INVERBERVIE NO.2	29-12-1995 (-8.1°C)
-12.8 °C SPADEADAM	04-03-2001 (-12.7°C)
-12.6 °C DISHFORTH AIRFIELD	21-12-1963 (-10.0°C)
-11.7 °C YEOVILTON	29-12-1964 (-10.0°C)
– 7.8 °C SHOEBURYNESS	15-12-1991 (-5.8°C)
– 6.0 °C ST BEES HEAD NO.2	28-12-1995 (-5.8°C)
– 7.5 °C HERSTMONCEUX	31-12-1996 (-5.3°C)
– 9.1 °C KENLEY AIRFIELD	20-12-1999 (-6.5°C)
– 5.2 °C LANGDON BAY	20-12-1999 (-4.5°C)
– 6.0 °C SOLENT	20-12-1999 (-5.0°C)
-14.7 °C SHAP	31-12-2003 (-11.4°C)
– 5.3 °C CARDINHAM, BODMIN	28-12-2005 (-4.5°C)

Date Created
December 2010

Met Office in the Media: Thursday 02 December

Description

The cold and snowy weather continues to dominate the news with widespread coverage. John Hammond appeared on BBC Radio 4's Material World today talking about the reasons behind the prolonged and early nature of the cold and snowy weather. The Daily Express reported on the accurate and timely forecasts issued by the Met Office. Many other papers also reported on the current cold and snowy weather and its impacts.

James Delingpole in his Telegraph Blog and EUReferedum Blog, both mistakenly report that the Met Office forecast a 'mild winter'. This is simply not the case and follows an inaccurate story published earlier last month, which was followed up in a blog post here and on our website. Following public research, the Met Office no longer issues long-range forecasts for the general public; instead we provide a monthly outlook on our website.

Date Created
December 2010

Near record temperatures in 2010 to be followed by cooler 2011

Description

Global temperature has warmed to near record levels in 2010 say climate scientists from the Met Office and the University of East Anglia. Provisional figures for the three main global temperature datasets put 2010 on track to become first or second warmest in the instrumental record.

The preliminary figure for January to October 2010 is 0.52 °C above the long-term average on the Met Office – Climatic Research Unit (HadCRUT3) dataset, placing it equal with the record-breaking 1998.

The Met Office annual global temperature forecast for 2010, Climate could warm to record levels in 2010, issued at the COP15 talks in Copenhagen, predicted that the year was “more likely than not” to be the warmest year. Dr Adam Scaife, head of long range forecasting at the Met Office said, “The three leading global temperature datasets show that, so far, 2010 is clearly warmer than 2009 despite El Niño declining and being replaced by a very strong La Niña, which has a cooling effect.”

Although La Niña has stabilised, it is still expected to affect global temperature through the coming year. This effect is small compared to the total accrued global warming to date, but it does mean that 2011 is unlikely to be a record year according to the Met Office prediction based on the three main datasets. Nevertheless an anomaly of 0.44 °C is still likely — with the range very likely to be between 0.28 °C and 0.60 °C. The middle of this range would place 2011 among the top 10 warmest years on the record.

Dr Vicky Pope, the Met Office’s head of climate science advice said, “Our annual prediction of global temperatures for the next year combined with our monitoring of the observed climate helps people to put the world’s current climate into context.”

More information is available at
http://www.metoffice.gov.uk/corporate/pressoffice/2010/pr20101202b.html

Date Created
December 2010

Staying very cold with widespread ice

Description

Snow is expected over many parts of the UK over the next few days, although it is unlikely to significantly add to snow already lying. Now, with very low temperatures forecast to last through the weekend and into next week, the focus switches to the ice risk.

During Friday and Saturday, a wintry mix of rain and sleet is expected to cross the country from the west, with the chance of further snow for a time almost anywhere. Although there may be a slight thawing of lying snow untreated surfaces will quickly become very icy.

Met Office Chief Forecaster, Frank Saunders said: “The quieter conditions tonight will come at the expense of some very low overnight temperatures. Even major cities such as Edinburgh, Glasgow, Manchester and Birmingham could see minus 10 °C or below.”

During the cold spell, there have been some exceptional snow fall totals over many parts of the UK.

Map showing snow depths across the UK as of 0900 on Thursday 2nd December

Image not found or type unknown

Map showing snow depths across the UK as of 0900 on Thursday 2nd December

Date Created
December 2010

Met Office in the Media: 01 December 2010

Description

The prolonged extreme cold and snow remain the focus of media attention leading most national news bulletins on TV and Radio and very close to the front of most newspapers. Notably we have taken part in a live chat for ITV Evening News on both Monday and Wednesday, provided interviews to the Today programme, You and Yours and the ITV Evening News about the continuing cold.

Ewen McCallum, Met Office Chief Meteorologist, wrote and small feature in The Scotsman on the current cold spell and the Daily Mail wrote a small feature on how we are encouraging the public to provide snow depth reports via our website, producing a map of snow depths across the UK.

On the other side of the world the UNFCCC climate change talks, otherwise known as COP16 got underway earlier this week. The Met Office supports the UK government negotiations with robust scientific evidence on how the climate of the earth is changing allowing governments and others to make informed policy decisions. We have published more information on our website about COP16 in Cancun.

Also, in the first of our guest blogs on climate change, *Jonathan Leake, Science Editor at The Sunday Times* describes the latest research into ‘black carbon’.

Yesterday saw the launch of academic research partnership between the Met Office and the Universities of Leeds, Exeter and Reading. The focus of the research programme will be to combine the strengths of the universities and the Met Office to secure the UK’s position in leading the world in weather forecasting and climate prediction, and provide an outstanding environment to develop the atmospheric science leaders of the future. This was reported in Bioscience Technology and on the BBC

Date Created
December 2010

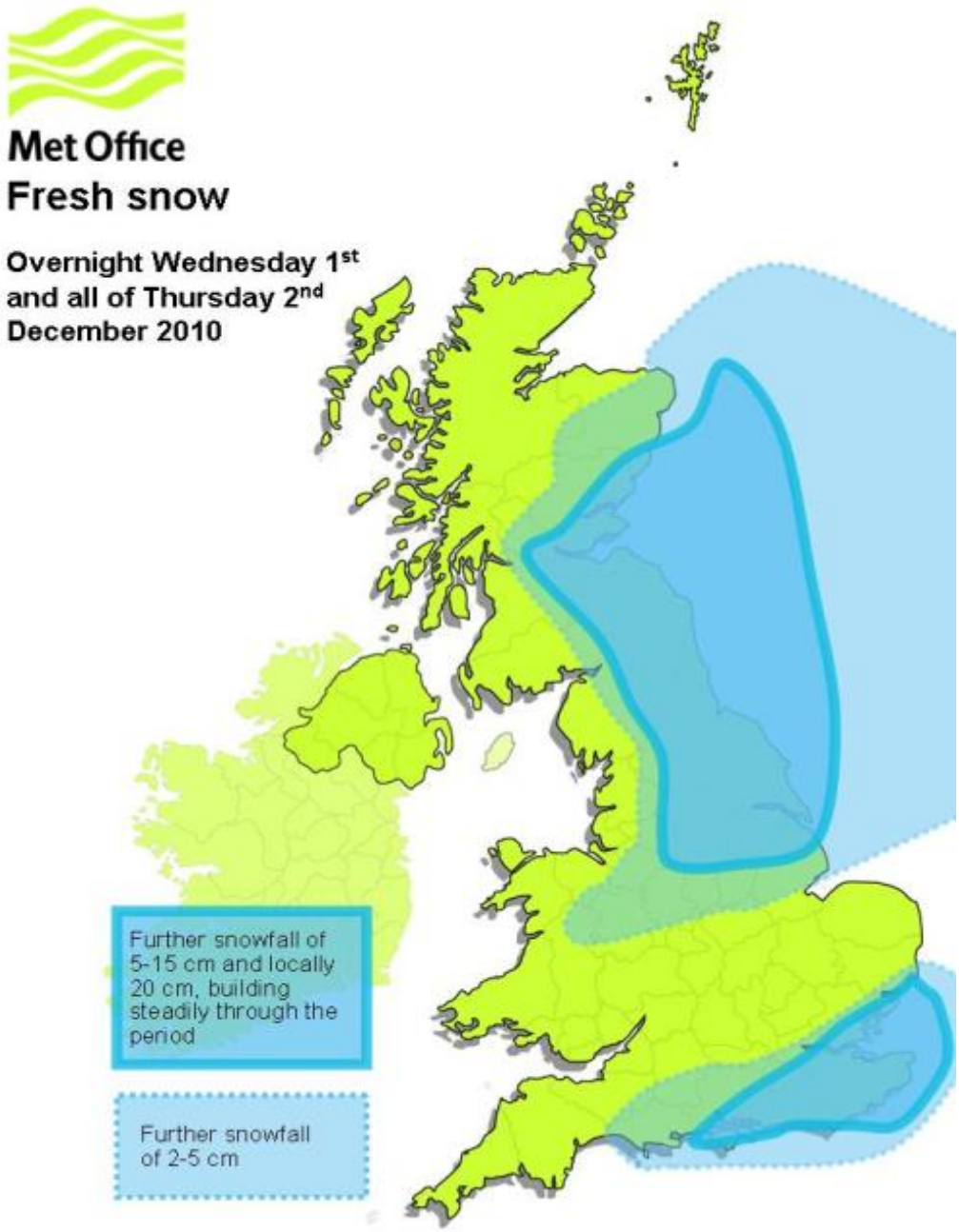
Freezing weather continues with more snow

Description

Snow and icy conditions have continued to cause widespread disruption across many parts of the UK as temperatures fell as low as -21.1 °C at Altnaharra in Scotland last night. The Met Office is warning of further snow and widespread ice.

Met Office severe weather warnings are in force across Scotland, eastern England, East Anglia and the South East, where further snow is likely through Wednesday and into Thursday.

These further falls may give another 5 to 15 cm and locally up to 20 cm of lying snow in some parts of eastern England and parts of the South East. Strong winds will make it feel bitterly cold and may lead to drifting snow.


Met Office
Fresh snow
Overnight Wednesday 1st and all of Thursday 2nd December 2010
Further snowfall of 5-15 cm and locally 20 cm, building steadily through the period
Further snowfall of 2-5 cm

Expected fresh snow overnight Wednesday and Thursday

Met Office Chief Forecaster, Eddy Carroll, said: “Some parts of the UK have seen exceptional snowfall, with eastern regions seeing 30 to 40 cm, and locally up to 100 cm of lying snow. Further snow is expected in many eastern parts of the UK and the public are advised to stay up to date with the forecast to make sure they have the latest information”.

Forecasts are available from the Met Office website, including ‘feels like’ wind chill temperatures via

the map-based forecast section of our site. ‘Feels like’ temperatures are also provided on the downloadable weather widget that can be embedded on other websites to provide the latest weather forecast to web visitors.

Related Articles

- Britain closes down as snow worsens (mirror.co.uk)
- UK snow: freezing weather forecast for rest of week (telegraph.co.uk)
- UK snow: Britain to be blanketed tonight warn weather forecasters (dailymail.co.uk)
- Cold snap extends grip across UK (bbc.co.uk)

Date Created
December 2010